



TP4R / TP8R

DMX实用表

DMX Practical Table

DMX实用表如有变更，恕不另行通知，可登录神牛官网 <https://www.godox.com.cn>查看最新DMX实用表。

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Godox

目录/Catalogue

- 2 CCT 8Bit
- 2 HSI 8bit
- 2 RGBW 8bit
- 2 RGBWW 8bit
- 2 xy 8bit
- 3 CCT&HSI 8bit
- 3 CCT&RGBW 8bit
- 3 CCT&xy 8bit
- 4 GEL 8bit
- 4 CCT 16Bit
- 4 HSI 16bit
- 5 RGBW 16bit
- 5 RGBWW 16bit
- 5 xy 16bit
- 6 CCT&HSI 16bit
- 6 CCT&RGBW 16bit
- 7 CCT&xy 16bit
- 7 GEL 16bit

- 138 FX 8Bit
- 142 FX 16Bit
- 147 Ultimate 8 Bit
- 152 Ultimate 16 Bit
- 158 计算公式 /Calculation formula

CCT 8bit

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1/Pixel 1
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
146 - 244	1 - 50			
245 - 255	全 + 绿 /Full plus green			

HSI 8bit

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1/Pixel 1
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	

RGBW 8bit

每个像素 5 个通道 /5 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1/Pixel 1
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1/Pixel 1
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	
6	暖白光强度 /Intensity warm white	0 - 255	0 - 255	

xy 8bit

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1/Pixel 1
2	x 坐标 /x-coordinate	0 - 255	0.0-0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0-0.8	

CCT&HSI 8bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 HSI 量化过程, 0%<CCT; 100%=HSI
		11 - 20	全 + 绿 /Full minus green	Pixel 1
		21 - 119	-50 - -1	1. Adapt according to whether the luminaire has a magenta/green adjust function.
		120 - 145	中性 / 无光效 /Neutral/No effect	2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		146 - 244	1 - 50	
	245 - 255	全 + 绿 /Full plus green		
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	

CCT&RGBW 8bit

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
		11 - 20	全 + 绿 /Full minus green	Pixel 1
		21 - 119	-50 - -1	1. Adapt according to whether the luminaire has a magenta/green adjust function.
		120 - 145	中性 / 无光效 /Neutral/No effect	2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		146 - 244	1 - 50	
	245 - 255	全 + 绿 /Full plus green		
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	红光强度 /Intensity red	0 - 255	0 - 255	
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	00% - 100%	像素 1
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 x/y 坐标模式量化过程, 0%<CCT; 100%=x/y 坐标模式
		11 - 20	全 - 绿 /Full minus green	Pixel 1
		21 - 119	-50 - -1	1. Adapt according to whether the luminaire has a magenta/green adjust function.
		120 - 145	中性 / 无光效 /Neutral/No effect	2. Dissolve from CCT to x/y coordinate.
		146 - 244	1 - 50	
	245 - 255	全 + 绿 /Full plus green		
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 1
2	色温 /CCT	0 - 127	3200K	1 个数值对应一款色号
3	色片类型 /GEL type	128 - 255	5600K	
		0 - 127	R=GEL	Pixel 1
4	色片号 /GEL No.	0 - 255	L=GEL	One value corresponds to one color numeric
5	保留 /Save	0 - 255		
6	保留 /Save	0 - 255		

CCT 16bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 1
2				根据具体灯具是否具有品红 / 绿矫正功能进行适配
3				
4	色温 /CCT	0 - 65535	2000K - 10000K	
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel 1
		4588-09830	全 - 绿 /Full minus green	Adapt according to whether the luminaire has a magenta/green adjust function
		9831-30145	-50 - -1	
6		30146-39976	中性 / 无光效 /Neutral/No effect.	
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	

HSI 16bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 1/Pixel 1
2	色相 /Hue	0 - 65535	0° - 360°	
3				
4				
5	饱和度 /Saturation	0 - 65535	0% - 100%	
6				

RGBW 16bit

每个像素 10 个通道 /10 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 1/Pixel 1
2				
3	红光强度 /Intensity red	0 ~ 65535	0 ~ 255	
4				
5	绿光强度 /Intensity green	0 ~ 65535	0 ~ 255	
6				
7	蓝光强度 /Intensity blue	0 ~ 65535	0 ~ 255	
8				
9	白光强度 /Intensity white	0 ~ 65535	0 ~ 255	
10				

RGBWW 16bit

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 1/Pixel 1
2				
3	红光强度 /Intensity red	0 ~ 65535	0 ~ 255	
4				
5	绿光强度 /Intensity green	0 ~ 65535	0 ~ 255	
6				
7	蓝光强度 /Intensity blue	0 ~ 65535	0 ~ 255	
8				
9	冷白光强度 / Intensity cool white	0 ~ 65535	0 ~ 255	
10				
11	暖白光强度 / Intensity warm white	0 ~ 65535	0 ~ 255	
12				

xy 16bit

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 1/Pixel 1
2				
3	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8	
4				
5	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8	
6				

CCT&HSI 16bit

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 1 1. 根据具体灯具 是否具有品红 / 绿 矫正功能进行适配 2.CCT 到 HSI 转化 过程, 0%=CCT; 100%=HSI Pixel 1 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
2				
3	色温 /CCT	0 ~ 65535	2000K ~ 10000K	
4				
5	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect	
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 -- -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		交叉淡入淡出 /Crossfade	0 ~ 65535	
8	色相 /Hue	0 ~ 65535	0° ~ 360°	
9				
10				
11				饱和度 /Saturation
12				

CCT&RGBW 16bit

每个像素 16 个通道 /16 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 1 1. 根据具体灯具 是否具有品红 / 绿 矫正功能进行适配 / 2.CCT 到 RGBW 转化过程, 0%=CCT; 100%=RGBW Pixel 1 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW. 0%=CCT, 100%=RGBW.
2				
3	色温 /CCT	0 ~ 65535	2000K ~ 10000K	
4				
5	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect	
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 -- -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		交叉淡入淡出 /Crossfade	0 ~ 65535	
8	红光强度 /Intensity red	0 ~ 65535	0 ~ 255	
9				
10				
11				
12	蓝光强度 /Intensity blue	0 ~ 65535	0 ~ 255	
13				
14				
15				白光强度 /Intensity white
16				

CCT&xy 16bit

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 1 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程。 100%=x/y 坐标模式 Pixel 1 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	
4				
5				
6	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 -- -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
60293-65535	全 + 绿 /Full plus green			
7	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
8				
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
10				
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
12				

GEL 16bit

每个像素 7 个通道 / 7 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 1 1 个数值对应一款色号 Pixel 1 One value corresponds to one color numeric
2				
3	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
		0 - 127	R-GEL	
4	色片类型 /GEL type	128 - 255	L-GEL	
		0 - 255		
5	色号 /Numeric	0 - 255		
6	保留 /Save	0 - 255		
7	保留 /Save	0 - 255		

CCT 8bit (像素 = 2/Pixel = 2)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1) 像素 (2)/Pixel (2)
2		色温 /CCT	0 - 255	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	色温 /CCT	0 - 255	2000K - 10000K	
6	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			

HSI 8bit (像素 = 2/Pixel = 2)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	像素 (2)/Pixel (2)
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	

RGBW 8bit (像素 = 2/Pixel = 2)

每个像素 5 个通道 /5 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1) 像素 (2)/Pixel (2)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	
6	亮度 /Dimmer	0 - 255	0% - 100%	
7	红光强度 /Intensity red	0 - 255	0 - 255	
8	绿光强度 /Intensity green	0 - 255	0 - 255	
9	蓝光强度 /Intensity blue	0 - 255	0 - 255	
10	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)	
2	红光强度 /Intensity red	0 - 255	0 - 255		
3	绿光强度 /Intensity green	0 - 255	0 - 255		
4	蓝光强度 /Intensity blue	0 - 255	0 - 255		
5	冷白光强度 / Intensity cool white	0 - 255	0 - 255		
6	暖白光强度 / Intensity warm white	0 - 255	0 - 255		
7	亮度 /Dimmer	0 - 255	0% - 100%		像素(2)/Pixel (2)
8	红光强度 /Intensity red	0 - 255	0 - 255		
9	绿光强度 /Intensity green	0 - 255	0 - 255		
10	蓝光强度 /Intensity blue	0 - 255	0 - 255		
11	冷白光强度 / Intensity cool white	0 - 255	0 - 255		
12	暖白光强度 / Intensity warm white	0 - 255	0 - 255		

xy 8bit (像素 = 2/Pixel = 2)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	像素(2)/Pixel (2)
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

CCT&HSI 8bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	1. 根据具体灯具是否具有品红 / 绿矫正功能进行选配 2.CCT 到 HSI 量化过程, 0%=CCT; 100%=HSI Pixel (1) 1, Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素(2)
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行选配 2.CCT 到 HSI 量化过程, 0%=CCT; 100%=HSI Pixel (2) 1, Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
8	色温 /CCT	0 - 255	2000K - 10000K	
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	色相 /Hue	0 - 255	0° - 360°	
12	饱和度 /Saturation	0 - 255	0% - 100%	

CCT & RGBW 8bit (像素 = 2/Pixel = 2)

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	1. 根据具体灯具是否具有品红 / 绿矫正功能进行选配 2. CCT 到 RGBW 量化过程, 0%=CCT; 100%=RGBW Pixel (1) 1, Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素(2)
5	红光强度 /Intensity red	0 - 255	0 - 255	
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	
9	亮度 /Dimmer	0 - 255	0% - 100%	
10	色温 /CCT	0 - 255	2000K - 10000K	
11	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
12	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
13	红光强度 /Intensity red	0 - 255	0 - 255	
14	绿光强度 /Intensity green	0 - 255	0 - 255	
15	蓝光强度 /Intensity blue	0 - 255	0 - 255	
16	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式转化过程, 0%=CCT; 100%=x/y 坐标模式
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate. 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式转化过程, 0%=CCT; 100%=x/y 坐标模式
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate. 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
3	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
4	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric.	
5	保留 /Save	0 - 255		
6	保留 /Save	0 - 255		

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
8	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
9	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
10	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
11	保留 /Save	0 - 255		
12	保留 /Save	0 - 255		

CCT 16bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)
2				1. 根据具体灯具色温范围进行适配
3				2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
4	色温 /CCT	0 - 65535	2000K - 10000K	
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	Luminaire has a magenta/green adjust function.
		60293-65535	全 + 绿 /Full plus green	
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)
8				1. 根据具体灯具色温范围进行适配
9	色温 /CCT	0 - 65535	2000K - 10000K	2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
10				
11	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
12		60293-65535	全 + 绿 /Full plus green	

HSI 16bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	色相 /Hue	0 - 65535	0° - 360°	
4				
5	饱和度 /Saturation	0 - 65535	0% - 100%	
6				
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
8				
9	色相 /Hue	0 - 65535	0° - 360°	
10				
11	饱和度 /Saturation	0 - 6553	0% - 100%	
12				

RGBW 16bit (像素 = 2/Pixel = 2)

每个像素 10 个通道 /10 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	白光强度 /Intensity white	0 - 65535	0 - 255	
10				
11	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
12				
13	红光强度 /Intensity red	0 - 65535	0 - 255	
14				
15	绿光强度 /Intensity green	0 - 65535	0 - 255	
16				
17	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
18				
19	白光强度 /Intensity white	0 - 65535	0 - 255	
20				

RGBWW 16bit (像素 = 2/Pixel = 2)

每个像素 12 个通道 /12 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	冷白光强度 /Intensity cool white	0 - 65535	0 - 255	
10				
11	暖白光强度 /Intensity warm white	0 - 65535	0 - 255	
12				
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
14				
15	红光强度 /Intensity red	0 - 65535	0 - 255	
16				
17	绿光强度 /Intensity green	0 - 65535	0 - 255	
18				
19	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
20				
21	冷白光强度 /Intensity cool white	0 - 65535	0 - 255	
22				
23	暖白光强度 /Intensity warm white	0 - 65535	0 - 255	
24				

xy 16bit (像素 = 2/Pixel = 2)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
4				
5	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
6				
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
8				
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
10				
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
12				

CCT&HSI 16bit (像素 = 2/Pixel = 2)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1.根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT; 100%=HSI
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		0 - 65535	0% - 100%	
		0 - 65535	0° - 360°	
11	饱和度 /Saturation	0 - 65535	0% - 100%	
12				
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1.根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT; 100%=HSI
14				
15	色温 /CCT	0 - 65535	2000K - 10000K	
16				
17	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
18		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		0 - 65535	0% - 100%	
		0 - 65535	0° - 360°	
21	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
20	色相 /Hue	0 - 65535	0° - 360°	
21				
22				
23	饱和度 /Saturation	0 - 65535	0% - 100%	
24				

CCT&RGBW 16bit (像素 = 2/Pixel = 2)

每个像素 16 个通道 /16 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1.根据具体灯具色温 范围进行适配 2.根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 3.CCT 到 RGBW 量化 过程, 0%=CCT, 100%=RGBW
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW. 0%=CCT, 100%=RGBW.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		0 - 65535	0% - 100%	
		0 - 65535	0 - 255	
9	红光强度 /Intensity red	0 - 65535	0 - 255	
10				
11	绿光强度 /Intensity green	0 - 65535	0 - 255	
12				
13	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
14				
15	白光强度 /Intensity white	0 - 65535	0 - 255	
16				
17	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1.根据具体灯具色温 范围进行适配 2.根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 3.CCT 到 RGBW 量化过程, 0%=CCT; 100%=RGBW
18				
19	色温 /CCT	0 - 65535	2000K - 10000K	
20				
21	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW. 0%=CCT, 100%=RGBW.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
22		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
		0 - 65535	0% - 100%	
		0 - 65535	0 - 255	
23	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
24	红光强度 /Intensity red	0 - 65535	0 - 255	
25				
26				
27	绿光强度 /Intensity green	0 - 65535	0 - 255	
28				
29	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
30				
31	白光强度 /Intensity white	0 - 65535	0 - 255	
32				

CCT&xy 16bit (像素 = 2/Pixel = 2)

每个像素 12 个通道 /12 channels per pixel						
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配		
2						
3	色温 /CCT	0 - 65535	2000K - 10000K	2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
4						
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式		
					4588-09830	全 - 绿 /Full minus green
					9831-30145	-50 - -1
6		30146-39976	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire.		
					39977-60292	1 - 50
					60293-65535	全 + 绿 /Full plus green
7	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	2. Adapt according to whether the luminaire has a magenta/green adjust function.		
8						
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.		
10						
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8			
12						
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1. 根据具体灯具色温范围进行适配		
14						
15	色温 /CCT	0 - 65535	2000K - 10000K	2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
16						
17	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式		
					4588-09830	全 - 绿 /Full minus green
					9831-30145	-50 - -1
18		30146-39976	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire.		
					39977-60292	1 - 50
					60293-65535	全 + 绿 /Full plus green
19	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	2. Adapt according to whether the luminaire has a magenta/green adjust function.		
20						
21	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.		
22						
23	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8			
24						

GEL 16bit (像素 = 2/Pixel = 2)

每个像素 7 个通道 /7 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1 个数对应一款色号	
2					
3	色温 /CCT	0 - 127	3200K	Pixel (1) One value corresponds to one color numeric	
4		色片类型 /GEL type	128 - 255		5600K
			0 - 127		R-GEL
		128 - 255	L-GEL		
5	色号 /Numeric	0 - 255		像素 (2) 1 个数对应一款色号	
6	保留 /Save	0 - 255			
7	保留 /Save	0 - 255		Pixel (2) One value corresponds to one color numeric	
8	亮度 /Dimmer	0 - 65535	0% - 100%		
9					
10	色温 /CCT	0 - 127	3200K		
		128 - 255	5600K		
11	色片类型 /GEL type	0 - 127	R-GEL		
		128 - 255	L-GEL		
12	色号 /Numeric	0 - 255			
13	保留 /Save	0 - 255			
14	保留 /Save	0 - 255			

CCT 8bit (像素 = 4/Pixel = 4)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
5	色温 /CCT	0 - 255	2000K - 10000K	
6	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
10	亮度 /Dimmer	0 - 255	0% - 100%	像素 (4)/Pixel (4)
11	色温 /CCT	0 - 255	2000K - 10000K	
12	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
146 - 244		1 - 50		
245 - 255		全 + 绿 /Full plus green		

HSl 8bit (像素 = 4/Pixel = 4)

每个像素 3 个通道 /3 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	像素 (3)/Pixel (3)
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
10	亮度 /Dimmer	0 - 255	0% - 100%	
11	色相 /Hue	0 - 255	0° - 360°	
12	饱和度 /Saturation	0 - 255	0% - 100%	像素 (4)/Pixel (4)

RGBW 8bit (像素 = 4/Pixel = 4)

每个像素 5 个通道 /5 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	
6	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
7	红光强度 /Intensity red	0 - 255	0 - 255	
8	绿光强度 /Intensity green	0 - 255	0 - 255	
9	蓝光强度 /Intensity blue	0 - 255	0 - 255	
10	白光强度 /Intensity white	0 - 255	0 - 255	
11-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
16	亮度 /Dimmer	0 - 255	0% - 100%	
17	红光强度 /Intensity red	0 - 255	0 - 255	
18	绿光强度 /Intensity green	0 - 255	0 - 255	像素 (4)/Pixel (4)
19	蓝光强度 /Intensity blue	0 - 255	0 - 255	
20	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	冷白光强度 /Intensity cool white	0 - 255	0 - 255	
6	暖白光强度 /Intensity warm white	0 - 255	0 - 255	像素 (2)/Pixel (2)
7	亮度 /Dimmer	0 - 255	0% - 100%	
8	红光强度 /Intensity red	0 - 255	0 - 255	
9	绿光强度 /Intensity green	0 - 255	0 - 255	
10	蓝光强度 /Intensity blue	0 - 255	0 - 255	
11	冷白光强度 /Intensity cool white	0 - 255	0 - 255	像素 (3)/Pixel (3)
12	暖白光强度 /Intensity warm white	0 - 255	0 - 255	
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
19	亮度 /Dimmer	0 - 255	0% - 100%	
20	红光强度 /Intensity red	0 - 255	0 - 255	
21	绿光强度 /Intensity green	0 - 255	0 - 255	像素 (4)/Pixel (4)
22	蓝光强度 /Intensity blue	0 - 255	0 - 255	
23	冷白光强度 /Intensity cool white	0 - 255	0 - 255	
24	暖白光强度 /Intensity warm white	0 - 255	0 - 255	

xy 8bit (像素 = 4/Pixel = 4)

每个像素 3 个通道 /3 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
10	亮度 /Dimmer	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	像素 (4)/Pixel (4)

CCT&HSI 8bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	色相 /Hue	0 - 255	0° - 360°	
12	饱和度 /Saturation	0 - 255	0% - 100%	
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
19	亮度 /Dimmer	0 - 255	0% - 100%	像素 (4)
20	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI
21	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
22	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
23	色相 /Hue	0 - 255	0° - 360°	
24	饱和度 /Saturation	0 - 255	0% - 100%	

CCT & RGBW 8bit 像素 = 4/Pixel = 4)

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	红光强度 /Intensity red	0 - 255	0 - 255	
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	
9	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
10	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
11	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
12	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
13	红光强度 /Intensity red	0 - 255	0 - 255	
14	绿光强度 /Intensity green	0 - 255	0 - 255	
15	蓝光强度 /Intensity blue	0 - 255	0 - 255	
16	白光强度 /Intensity white	0 - 255	0 - 255	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
17-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW. Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
25	亮度 /Dimmer	0 - 255	0% - 100%	像素 (4) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW.
26	色温 /CCT	0 - 255	2000K - 10000K	
27	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
28	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
29	红光强度 /Intensity red	0 - 255	0 - 255	
30	绿光强度 /Intensity green	0 - 255	0 - 255	
31	蓝光强度 /Intensity blue	0 - 255	0 - 255	
32	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit (像素 = 4/Pixel = 4)

每个像素 4 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=xy 坐标模式 Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=xy coordinate.
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=xy coordinate.
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=xy 坐标模式 Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
8	色温 /CCT	0 - 255	2000K - 10000K	
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW. Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
19	亮度 /Dimmer	0 - 255	0% - 100%	像素 (4) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW.
20	色温 /CCT	0 - 255	2000K - 10000K	
21	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
22	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
23	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
24	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	色温 /CCT	0 - 127	3200K	
3	色片类型 /GEL type	128 - 255	5600K	
		0 - 127	R-GEL	
4	色片号 /GEL No.	128 - 255	L-GEL	
		0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
5	保留 /Save	0 - 255		
6	保留 /Save	0 - 255		
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
8	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
9	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
10	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
11	保留 /Save	0 - 255		
12	保留 /Save	0 - 255		
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19	亮度 /Dimmer	0 - 255	0% - 100%	像素(4)/Pixel (4)
20	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
21	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
22	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
23	保留 /Save	0 - 255		
24	保留 /Save	0 - 255		

CCT 16bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel						
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
2						
3						
4						
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
6					4588-09830	全 - 绿 /Full minus green
					9831-30145	-50 - -1
6					30146-39976	中性 / 无光效 /Neutral/No effect
	39977-60292	1 - 50				
6	60293-65535	全 + 绿 /Full plus green				
	7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配	
8	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
9						
10						
11						
12	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
13-18					4588-09830	全 - 绿 /Full minus green
					9831-30145	-50 - -1
12					30146-39976	中性 / 无光效 /Neutral/No effect
	39977-60292	1 - 50				
12	60293-65535	全 + 绿 /Full plus green				
	13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)	
19	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
20						
21						
22						
23	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (4) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
24					4588-09830	全 - 绿 /Full minus green
					9831-30145	-50 - -1
24					30146-39976	中性 / 无光效 /Neutral/No effect
	39977-60292	1 - 50				
24	60293-65535	全 + 绿 /Full plus green				

HSI 16bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)	
2					
3	色相 /Hue	0 - 65535	0° - 360°		
4					
5					
6	饱和度 /Saturation	0 - 65535	0% - 100%		
7					
8	亮度 /Dimmer	0 - 65535	0% - 100%		像素(2)/Pixel (2)
9					
10	色相 /Hue	0 - 65535	0° - 360°		
11					
12	饱和度 /Saturation	0 - 65535	0% - 100%		
13-18				对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	
19	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4)/Pixel (4)	
20					
21	色相 /Hue	0 - 65535	0° - 360°		
22					
23	饱和度 /Saturation	0 - 65535	0% - 100%		
24					

RGBW 16bit (像素 = 4/Pixel = 4)

每个像素 10 个通道 /10 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	白光强度 /Intensity white	0 - 65535	0 - 255	
10				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
11	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
12				
13	红光强度 /Intensity red	0 - 65535	0 - 255	
14				
15	绿光强度 /Intensity green	0 - 65535	0 - 255	
16				
17	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
18				
19	白光强度 /Intensity white	0 - 65535	0 - 255	
20				
21-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(3)/Pixel (3)	
31	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4)/Pixel (4)
32				
33	红光强度 /Intensity red	0 - 65535	0 - 255	
34				
35	绿光强度 /Intensity green	0 - 65535	0 - 255	
36				
37	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
38				
39	白光强度 /Intensity white	0 - 65535	0 - 255	
40				

RGBWW 16bit (像素 = 4/Pixel = 4)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
10				
11	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	
12				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
14				
15				
16				
17	红光强度 /Intensity red	0 - 65535	0 - 255	
18	绿光强度 /Intensity green	0 - 65535	0 - 255	
19	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
20	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
22				
23				
24				
25-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
37	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4)/Pixel (4)
38	红光强度 /Intensity red	0 - 65535	0 - 255	
39				
40				
41				
42	绿光强度 /Intensity green	0 - 65535	0 - 255	
43	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
44	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
45				
46				
47				
48	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	

xy 16bit (像素 = 4/Pixel = 4)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3				
4				
5				
6				
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
8				
9				
10				
11	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
12				
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
19	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4)/Pixel (4)
20				
21				
22				
23	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
24				
25	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
26				

CCT&HSI 16bit (像素 = 4/Pixel = 4)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
2				
3				
4				
5	品红 / 绿 /Magenta/Green	0 - 4587 4588-9830 9831-30145	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 - -1	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
6				
7				
8				
9	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
10				
11	色相 /Hue	0 - 65535	0° - 360°	
12				
13	饱和度 /Saturation	0 - 65535	0% - 100%	
14				
15				
16				
17	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2. CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
18				
19				
20				
21	品红 / 绿 /Magenta/Green	0 - 4587 4588-9830 9831-30145	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 - -1	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
22				
23				
24				
25	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
26				
27	色相 /Hue	0 - 65535	0° - 360°	
28				
29	饱和度 /Saturation	0 - 65535	0% - 100%	
30				
31				
32				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function, 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
37	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (4) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function, 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
38				
39	色温 /CCT	0 - 65535	2000K - 10000K	
40				
41	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	
		4588-9830	全 - 绿 /Full minus green	
42		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
43	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
44				
45	色相 /Hue	0 - 65535	0° - 360°	
46				
47	饱和度 /Saturation	0 - 65535	0% - 100%	
48				

CCT&RGBW 16bit (像素 = 4/Pixel = 4)

每个像素 16 个通道 /16 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	3. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire, 2. Adapt according to whether the luminaire has a magenta/green adjust function, 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		4588-9830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
6		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
7	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
8				
9	红光强度 /Intensity red	0 - 65535	0 - 255	
10				
11	绿光强度 /Intensity green	0 - 65535	0 - 255	
12				
13	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
14				
15	白光强度 /Intensity white	0 - 65535	0 - 255	
16				
17	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
18				
19	色温 /CCT	0 - 65535	2000K - 10000K	3. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
20				
21	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire, 2. Adapt according to whether the luminaire has a magenta/green adjust function, 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		4588-9830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
22		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
23	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
24				
25	红光强度 /Intensity red	0 - 65535	0 - 255	
26				
27	绿光强度 /Intensity green	0 - 65535	0 - 255	
28				
29	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
30				
31	白光强度 /Intensity white	0 - 65535	0 - 255	
32				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
33-48	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3) 1.根据具体灯具色温范围进行适配 2.根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 雾化过程,0%=CCT; 100%=RGBW Pixel (3) 1. Adapt according to CCT range of the luminaire, 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
49	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素(4) 1.根据具体灯具色温范围进行适配 2.根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 雾化过程,0%=CCT; 100%=RGBW Pixel (4) 1. Adapt according to CCT range of the luminaire, 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
50				
51	色温 /CCT	0 ~ 65535	2000K ~ 10000K	
52				
53	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect	
		4588-9830	全 - 绿 /Full minus green	
		9831-30145	-50 ~ -1	
54		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 ~ 50	
		60293-65535	全 + 绿 /Full plus green	
55	交叉淡入淡出 /Crossfade	0 ~ 65535	0% ~ 100%	
56				
57	红光强度 /Intensity red	0 ~ 65535	0 ~ 255	
58				
59	绿光强度 /Intensity green	0 ~ 65535	0 ~ 255	
60				
61	蓝光强度 /Intensity blue	0 ~ 65535	0 ~ 255	
62				
63	白光强度 /Intensity white	0 ~ 65535	0 ~ 255	
64				

CCT&xy 16bit (像素 = 4/Pixel = 4)

每个像素 12 个通道 /12 channels per pixel								
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note				
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素(1) 1.根据具体灯具色温范围进行适配				
2								
3								
4								
5	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 x/y 坐标模式雾化过程,0%=CCT;100%=x/y 坐标模式 Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.				
6					4588-9830	全 - 绿 /Full minus green		
					9831-30145	-50 ~ -1		
7	交叉淡入淡出 /Crossfade	0 ~ 65535	0% ~ 100%	2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.				
					8			
					9			
10	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8	像素(2) 1.根据具体灯具色温范围进行适配 2.根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程,0%=CCT;100%=x/y 坐标模式 Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.				
11	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8					
12								
13	亮度 /Dimmer	0 ~ 65535	0% ~ 100%					
14								
15								
16	色温 /CCT	0 ~ 65535	2000K ~ 10000K					
					17	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect
18		30146-39976	中性 / 无光效 /Neutral/No effect					
					19	交叉淡入淡出 /Crossfade	0 ~ 65535	0% ~ 100%
21	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8					
22								
23	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8					
24								

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-36	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
				像素(3) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 xy 坐标模式叠化过程, 0%=CCT,100%=xy 坐标模式 Pixel (3) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to xy coordinate, 0%=CCT, 100%=xy coordinate.
37	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4)
38				1. 根据具体灯具色温范围进行适配
39	色温 /CCT	0 - 65535	2000K - 10000K	2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
40				3.CCT 到 xy 坐标模式叠化过程, 0%=CCT,100%=xy 坐标模式 Pixel (4)
41	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to CCT range of the luminaire.
4588-09830		全 - 绿 /Full minus green	2. Adapt according to whether the luminaire has a magenta/green adjust function.	
9831-30145		-50 - -1	3. Dissolve from CCT to xy coordinate, 0%=CCT, 100%=xy coordinate.	
30146-39976		中性 / 无光效 /Neutral/No effect		
42		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
43	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
44				
45	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
46				
47	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
48				

GEL 16bit (像素 = 4/Pixel = 4)

每个像素 7 个通道 /7 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1 个数值对应一款色号
2				
3	色温 /CCT	0 - 127	3200K	Pixel (1) One value corresponds to one color numeric
4	色片类型 /GEL type	0 - 127	R-GEL	
5	色号 /Numeric	0 - 255		
6	保留 /Save	0 - 255		
7	保留 /Save	0 - 255		
8	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1 个数值对应一款色号
9				
10	色温 /CCT	0 - 127	3200K	Pixel (2) One value corresponds to one color numeric
11	色片类型 /GEL type	0 - 127	R-GEL	
12	色号 /Numeric	0 - 255		
13	保留 /Save	0 - 255		
14	保留 /Save	0 - 255		
15-21	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
22	亮度 /Dimmer	0 - 65535	0% - 100%	像素(4) 1 个数值对应一款色号
23				
24	色温 /CCT	0 - 127	3200K	Pixel (4) One value corresponds to one color numeric
25	色片类型 /GEL type	0 - 127	R-GEL	
26	色号 /Numeric	0 - 255		
27	保留 /Save	0 - 255		
28	保留 /Save	0 - 255		

CCT 8bit (像素 = 8/Pixel = 8)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	像素(2)/Pixel (2)
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
5	色温 /CCT	0 - 255	2000K - 10000K	
6	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	像素(3)/Pixel (3)
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
7-9	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
22	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel (8)
23	色温 /CCT	0 - 255	2000K - 10000K	
24	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	像素(3)/Pixel (3)
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	

HSI 8bit (像素 = 8/Pixel = 8)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	像素(2)/Pixel (2)
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	像素(3)/Pixel (3)
6	饱和度 /Saturation	0 - 255	0% - 100%	
7-9	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
22	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel (8)
23	色相 /Hue	0 - 255	0° - 360°	
24	饱和度 /Saturation	0 - 255	0% - 100%	

RGBW 8bit (像素 = 8/Pixel = 8)

每个像素 5 个通道 /5 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	像素(2)/Pixel (2)
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	像素(2)/Pixel (2)
6	亮度 /Dimmer	0 - 255	0% - 100%	
7	红光强度 /Intensity red	0 - 255	0 - 255	像素(3)/Pixel (3)
8	绿光强度 /Intensity green	0 - 255	0 - 255	
9	蓝光强度 /Intensity blue	0 - 255	0 - 255	像素(4)/Pixel (4)
10	白光强度 /Intensity white	0 - 255	0 - 255	
11-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
16-20	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
21-25	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
26-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
31-35	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
36	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel (8)
37	红光强度 /Intensity red	0 - 255	0 - 255	
38	绿光强度 /Intensity green	0 - 255	0 - 255	
39	蓝光强度 /Intensity blue	0 - 255	0 - 255	
40	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	冷白光强度 / Intensity cool white	0 - 255	0 - 255	像素(2)/Pixel (2)
6	暖白光强度 / Intensity warm white	0 - 255	0 - 255	
7	亮度 /Dimmer	0 - 255	0% - 100%	
8	红光强度 /Intensity red	0 - 255	0 - 255	
9	绿光强度 /Intensity green	0 - 255	0 - 255	
10	蓝光强度 /Intensity blue	0 - 255	0 - 255	像素(3)/Pixel (3)
11	冷白光强度 / Intensity cool white	0 - 255	0 - 255	
12	暖白光强度 / Intensity warm white	0 - 255	0 - 255	像素(4)/Pixel (4)
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
43	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel (8)
44	红光强度 /Intensity red	0 - 255	0 - 255	
45	绿光强度 /Intensity green	0 - 255	0 - 255	
46	蓝光强度 /Intensity blue	0 - 255	0 - 255	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
47	冷白光强度 / Intensity cool white	0 - 255	0 - 255	像素(8)/Pixel (8)
48	暖白光强度 / Intensity warm white	0 - 255	0 - 255	

xy 8bit (像素 = 8/Pixel = 8)

每个像素 3 个通道 /3 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7-9	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
22	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel (8)
23	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
24	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

CCT&HSI 8bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行选型 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素(1)
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI
		11 - 20	全 - 绿 /Full minus green	Pixel (2)
		21 - 119	-50 - -1	1. Adapt according to whether the luminaire has a magenta/green adjust function.
		120 - 145	中性 / 无光效 /Neutral/No effect	2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	色相 /Hue	0 - 255	0° - 360°	
12	饱和度 /Saturation	0 - 255	0% - 100%	
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI Pixel (5) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
43	亮度 /Dimmer	0 - 255	0% - 100%	像素 (8)
44	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
45	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 HSI 雾化过程. 0%=CCT; 100%=HSI
		11 - 20	全 - 绿 /Full minus green	Pixel (8)
		21 - 119	-50 - -1	1. Adapt according to whether the luminaire has a magenta/green adjust function.
		120 - 145	中性 / 无光效 /Neutral/No effect	2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI.
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
46	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
47	色相 /Hue	0 - 255	0° - 360°	
48	饱和度 /Saturation	0 - 255	0% - 100%	

CCT & RGBW 8bit (像素 = 8/Pixel = 8)

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% = 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	Pixel (1)
		245 - 255	全 + 绿 /Full plus green	1. Adapt according to whether the luminaire has a magenta/green adjust function.
4	交叉淡入淡出 /Crossfade	0 - 255	0% = 100%	2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
5	红光强度 /Intensity red	0 - 255	0 - 255	
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	
9	亮度 /Dimmer	0 - 255	0% = 100%	像素(2)
10	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
11	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	Pixel (2)
		245 - 255	全 + 绿 /Full plus green	1. Adapt according to whether the luminaire has a magenta/green adjust function.
12	交叉淡入淡出 /Crossfade	0 - 255	0% = 100%	2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
13	红光强度 /Intensity red	0 - 255	0 - 255	
14	绿光强度 /Intensity green	0 - 255	0 - 255	
15	蓝光强度 /Intensity blue	0 - 255	0 - 255	
16	白光强度 /Intensity white	0 - 255	0 - 255	
17-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-32	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
33-40	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (5) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
41-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
49-56	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
57	亮度 /Dimmer	0 - 255	0% - 100%	像素 (8)
58	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
59	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2. CCT 到 RGBW 量化过程: 0%=CCT, 100%=RGBW
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (8)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
60	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
61	红光强度 /Intensity red	0 - 255	0 - 255	
62	绿光强度 /Intensity green	0 - 255	0 - 255	
63	蓝光强度 /Intensity blue	0 - 255	0 - 255	
64	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (1)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to xy coordinate, 0%=CCT, 100%=xy coordinate.	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (2)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to xy coordinate, 0%=CCT, 100%=xy coordinate.	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)			像素 (3)
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式 Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)			像素 (4)
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式 Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)			像素 (5)
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式 Pixel (5) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)			像素 (6)
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 xy 坐标模式量化过程: 0%=CCT, 100%=xy 坐标模式 Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
37-42	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行选配。 2.CCT 到 xy 坐标模式 转化过程, 0%=CCT; 100%=xy 坐标模式 Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=xy coordinate.
43	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)
44	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行选配。 2.CCT 到 xy 坐标模式 转化过程, 0%=CCT; 100%=xy 坐标模式 Pixel (8)
45	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=xy coordinate.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
46	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
47	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
48	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel(1)
2	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
3	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
4	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric.	
5	保留 /Save	0 - 255	0% - 100%	
6	保留 /Save	0 - 255	3200K	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 - 255	L-GEL	像素(2)/Pixel(2)
8	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
9	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
10	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
11	保留 /Save	0 - 255		
12	保留 /Save	0 - 255		
13-18	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel(3)
19-24	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel(4)
25-30	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel(5)
31-36	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel(6)
37-42	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel(7)
43	亮度 /Dimmer	0 - 255	0% - 100%	像素(8)/Pixel(8)
44	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
45	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
46	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
47	保留 /Save	0 - 255		
48	保留 /Save	0 - 255		

CCT 16bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
6		30146-39976	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function.
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
8				
9	色温 /CCT	0 - 65535	2000K - 10000K	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
10				
11	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
12		30146-39976	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function.
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (3) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (4) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (5) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (6) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (7) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
43	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (8) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (8) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
44				
45	色温 /CCT	0 - 65535	2000K - 10000K	像素 (8) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 Pixel (8) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
46				
47	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (8) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
48		30146-39976	中性 / 无光效 /Neutral/No effect	Pixel (8) 1. Adapt according to whether the luminaire has a magenta/green adjust function.
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	

HSI 16bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	色相 /Hue	0 - 65535	0° - 360°	
4				
5	饱和度 /Saturation	0 - 65535	0% - 100%	
6				
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
8				
9	色相 /Hue	0 - 65535	0° - 360°	
10				
11	饱和度 /Saturation	0 - 65535	0% - 100%	
12				
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
43	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8)/Pixel (8)
44				
45	色相 /Hue	0 - 65535	0° - 360°	
46				
47	饱和度 /Saturation	0 - 65535	0% - 100%	
48				

RGBW 16bit (像素 = 8/Pixel = 8)

每个像素 10 个通道 /10 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	白光强度 /Intensity white	0 - 65535	0 - 255	
10				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
11	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)
12				
13	红光强度 /Intensity red	0 - 65535	0 - 255	
14				
15	绿光强度 /Intensity green	0 - 65535	0 - 255	
16				
17	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
18				
19	白光强度 /Intensity white	0 - 65535	0 - 255	
20				
21-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
31-40	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
41-50	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
51-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
61-70	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
71	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8)/Pixel (8)
72				
73	红光强度 /Intensity red	0 - 65535	0 - 255	
74				
75	绿光强度 /Intensity green	0 - 65535	0 - 255	
76				
77	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
78				
79	白光强度 /Intensity white	0 - 65535	0 - 255	
80				

RGBWW 16bit (像素 = 8/Pixel = 8)

每个像素 12 个通道 /12 channels per pixel							
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note			
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)			
2							
3	红光强度 /Intensity red	0 - 65535	0 - 255				
4	绿光强度 /Intensity green	0 - 65535	0 - 255				
5							
6							
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255				
8	冷白光强度 / Intensity cool white	0 - 65535	0 - 255				
9							
10							
11	暖白光强度 / Intensity warm white	0 - 65535	0 - 255				
12	亮度 /Dimmer	0 - 65535	0% - 100%		像素(2)/Pixel (2)		
13							
14							
15				红光强度 /Intensity red		0 - 65535	0 - 255
16				绿光强度 /Intensity green		0 - 65535	0 - 255
17							
18							
19				蓝光强度 /Intensity blue		0 - 65535	0 - 255
20				冷白光强度 / Intensity cool white		0 - 65535	0 - 255
21							
22							
23				暖白光强度 / Intensity warm white		0 - 65535	0 - 255
24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)			
25-36							
37-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)			
49-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)			
61-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)			
73-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
85	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8)/Pixel (8)
86				
87	红光强度 /Intensity red	0 - 65535	0 - 255	
88				
89	绿光强度 /Intensity green	0 - 65535	0 - 255	
90				
91	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
92				
93	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
94				
95	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	
96				

xy 16bit (像素 = 8/Pixel = 8)

每个像素 6 个通道 /6 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)	
2					
3	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
4					
5	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8		
6					
7	亮度 /Dimmer	0 - 65535	0% - 100%		像素(2)/Pixel (2)
8					
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
10					
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8		
12					
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)	
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)	
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)	
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)	
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)	
43	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8)/Pixel (8)	
44					
45	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
46					
47	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8		
48					

CCT&HSI 16bit (像素 = 8/Pixel = 8)

每个像素 12 个通道 /12 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI		
2						
3						
4						
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.		
		4588-9830	全 - 绿 /Full minus green			
		9831-30145	-50 - -1			
		30146-39976	中性 / 无光效 /Neutral/No effect			
6		39977-60292	1 - 50			
		60293-65535	全 + 绿 /Full plus green			
7		交叉淡入淡出 /Crossfade	0 - 65535		0% - 100%	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI.
8						
9	色相 /Hue	0 - 65535	0° - 360°			
10						
11		饱和度 /Saturation	0 - 65535		0% - 100%	
12						
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI		
14						
15		色温 /CCT	0 - 65535		2000K - 10000K	
16						
17	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.		
		4588-9830	全 - 绿 /Full minus green			
		9831-30145	-50 - -1			
		30146-39976	中性 / 无光效 /Neutral/No effect			
18		39977-60292	1 - 50			
		60293-65535	全 + 绿 /Full plus green			
19		交叉淡入淡出 /Crossfade	0 - 65535		0% - 100%	像素(3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI
20						
21	色相 /Hue	0 - 65535	0° - 360°			
22						
23		饱和度 /Saturation	0 - 65535		0% - 100%	
24						
25-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
37-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(4) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	
49-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(5) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (5) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	
61-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(6) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	
73-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
85	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8) 1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI Pixel (8)	
86					
87		色温 /CCT	0 - 65535		2000K - 10000K
88					
89	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI.	
		4588-9830	全 - 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
90		39977-60292	1 - 50		
		60293-65535	全 + 绿 /Full plus green		
91		交叉淡入淡出 /Crossfade	0 - 65535		0% - 100%
92					
93	色相 /Hue	0 - 65535	0° - 360°		
94					
95		饱和度 /Saturation	0 - 65535		0% - 100%
96					

CCT&RGBW 16bit (像素 = 8/Pixel = 8)

每个像素 16 个通道 /16 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具色温 范围进行适配 2. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 3.CCT 到 RGBW 量 化过程, 0%=CCT; 100%=RGBW Pixel (1)	
2					
3		色温 /CCT	0 - 65535		2000K - 10000K
4					
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
		4588-09830	全 - 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
6		39977-60292	1 - 50		
		60293-65535	全 + 绿 /Full plus green		
7		交叉淡入淡出 /Crossfade	0 - 65535		0% - 100%
8					
9	红光强度 /Intensity red	0 - 65535	0 - 255		
10					
11		绿光强度 /Intensity green	0 - 65535		0 - 255
12					
13	蓝光强度 /Intensity blue	0 - 65535	0 - 255		
14					
15	白光强度 /Intensity white	0 - 65535	0 - 255		
16					

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
17	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具色温 范围进行适配 2. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 3.CCT 到 RGBW 量 化过程, 0%=CCT; 100%=RGBW Pixel (2)	
18					
19		色温 /CCT	0 - 65535		2000K - 10000K
20					
21	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
		4588-09830	全 - 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
22		39977-60292	1 - 50		
		60293-65535	全 + 绿 /Full plus green		
23		交叉淡入淡出 /Crossfade	0 - 65535		0% - 100%
24					
25	红光强度 /Intensity red	0 - 65535	0 - 255		
26					
27		绿光强度 /Intensity green	0 - 65535		0 - 255
28					
29	蓝光强度 /Intensity blue	0 - 65535	0 - 255		
30					
31	白光强度 /Intensity white	0 - 65535	0 - 255		
32					
33-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3) 1. 根据具体灯具色温 范围进行适配 2. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 3.CCT 到 RGBW 量 化过程, 0%=CCT; 100%=RGBW Pixel (3) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
49-64	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 融化过程, 0%=CCT, 100%=RGBW Pixel (4) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
65-80	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 融化过程, 0%=CCT, 100%=RGBW Pixel (5) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
81-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 融化过程, 0%=CCT, 100%=RGBW Pixel (6) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
97-112	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 融化过程, 0%=CCT, 100%=RGBW Pixel (7) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
113	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 融化过程, 0%=CCT, 100%=RGBW Pixel (8) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
114				
115	色温 /CCT	0 - 65535	2000K - 10000K	
116				
117	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
118		30146-39976	中性 / 无光效 /Neutral/No effect	
		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
119	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	
120				
121	红光强度 /Intensity red	0 - 65535	0 - 255	
122				
123	绿光强度 /Intensity green	0 - 65535	0 - 255	
124				
125	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
126				
127	白光强度 /Intensity white	0 - 65535	0 - 255	
128				

CCT&xy 16bit (像素 = 8/Pixel = 8)

每个像素 12 个通道 /12 channels per pixel			
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%
2			
3	色温 /CCT	0 ~ 65535	2000K ~ 10000K
4			
5	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect
		4588-9830	全 - 绿 /Full minus green
		9831-30145	-50 ~ -1
6		30146-39976	中性 / 无光效 /Neutral/No effect
		39977-60292	1 ~ 50
		60293-65535	全 + 绿 /Full plus green
7	交叉淡入淡出 /Crossfade	0 ~ 65535	0% ~ 100%
8			
9	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8
10			
11	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8
12			
13	亮度 /Dimmer	0 ~ 65535	0% ~ 100%
14			
15	色温 /CCT	0 ~ 65535	2000K ~ 10000K
16			
17	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect
		4588-09830	全 - 绿 /Full minus green
		9831-30145	-50 ~ -1
18		30146-39976	中性 / 无光效 /Neutral/No effect
		39977-60292	1 ~ 50
		60293-65535	全 + 绿 /Full plus green
19	交叉淡入淡出 /Crossfade	0 ~ 65535	0% ~ 100%
20			
21	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8
22			
23	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8
24			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-36		对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(3) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程. 0%=CCT;100%=x/y 坐标模式 Pixel(3) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		
37-48		对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(4) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程. 0%=CCT;100%=x/y 坐标模式 Pixel(4) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
49-60	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程, 0%=CCT,100%=x/y 坐标模式 Pixel (6) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
61-72	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程, 0%=CCT,100%=x/y 坐标模式 Pixel (6) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
73-84	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式雾化过程, 0%=CCT,100%=x/y 坐标模式 Pixel (7) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
85	亮度 /Dimmer	0 - 65535	0% - 100%	像素(8)
86				1. 根据具体灯具色温范围进行适配
87	色温 /CCT	0 - 65535	2000K - 10000K	2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
88				3.CCT 到 x/y 坐标模式雾化过程, 0%=CCT,100%=x/y 坐标模式 Pixel (8)
89	品红 / 绿 /Magenta/Green	0 - 4587 4588-09830 9831-30145	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 - -1	1. Adapt according to CCT range of the luminaire.
90		30146-39976 39977-60292	中性 / 无光效 /Neutral/No effect 1 - 50	2. Adapt according to whether the luminaire has a magenta/green adjust function.
91	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
92				
93	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
94				
95	y 坐标 /y-coor	0 - 65535	0.0 - 0.8	
96				

GEL 16bit (像素 = 8/Pixel = 8)

每个像素 7 个通道 /7 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1 个数值对应 一款色号 Pixel (1) One value corresponds to one color numeric	
2					
3	色温 /CCT	0 - 127	3200K		
4		128 - 255	5600K		
4	色片类型 /GEL type	0 - 127	R-GEL		
		128 - 255	L-GEL		
5	色号 /Numeric	0 - 255			
6	保留 /Save	0 - 255			
7	保留 /Save	0 - 255			
8	亮度 /Dimmer	0 - 65535	0% - 100%		像素 (2)
9					1 个数值对应 一款色号 Pixel (2) One value corresponds to one color numeric
10	色温 /CCT	0 - 127	3200K		
11		128 - 255	5600K		
11	色片类型 /GEL type	0 - 127	R-GEL		
		128 - 255	L-GEL		
12	色号 /Numeric	0 - 255			
13	保留 /Save	0 - 255			
14	保留 /Save	0 - 255			
15-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)	
22-28	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)	
29-35	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)	
36-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)	
43-49	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)	
50	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (8) 1 个数值对应 一款色号 Pixel (8) One value corresponds to one color numeric	
51					
52	色温 /CCT	0 - 127	3200K		
53		128 - 255	5600K		
53	色片类型 /GEL type	0 - 127	R-GEL		
		128 - 255	L-GEL		
54	色号 /Numeric	0 - 255			
55	保留 /Save	0 - 255			
56	保留 /Save	0 - 255			

CCT 8bit (像素 = 16/Pixel = 16)

每个像素 3 个通道 /3 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)	
2	色温 /CCT	0 - 255	2000K - 10000K		
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect		
		11 - 20	全 - 绿 /Full minus green		
		21 - 119	-50 -- -1		
		120 - 145	中性 / 无光效 /Neutral/No effect		
		146 - 244	1 - 50		
		245 - 255	全 + 绿 /Full plus green		
4	亮度 /Dimmer	0 - 255	0% - 100%		像素 (2)/Pixel (2)
5	色温 /CCT	0 - 255	2000K - 10000K		
6	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect		
		11 - 20	全 - 绿 /Full minus green		
		21 - 119	-50 -- -1		
		120 - 145	中性 / 无光效 /Neutral/No effect		
		146 - 244	1 - 50		
		245 - 255	全 + 绿 /Full plus green		
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)	
10-12	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)	
13-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)	
16-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)	
19-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)	
22-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)	
25-27	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)	
28-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)	
31-33	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)	
34-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)	
37-39	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)	
40-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
43-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
46	亮度 /Dimmer	0 - 255	0% - 100%	像素 (16)/Pixel (16)
47	色温 /CCT	0 - 255	2000K - 10000K	
48	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	

HSI 8bit (像素 = 16/Pixel = 16)

每个像素 3 个通道 /3 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	像素 (2)/Pixel (2)
6	饱和度 /Saturation	0 - 255	0% - 100%	
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
22-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
25-27	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
28-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
31-33	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
34-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
37-39	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
40-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
43-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
46	亮度 /Dimmer	0 - 255	0% - 100%	像素 (16)/Pixel (16)
47	色相 /Hue	0 - 255	0° - 360°	
48	饱和度 /Saturation	0 - 255	0% - 100%	

RGBW 8bit (像素 = 16/Pixel = 16)

每个像素 5 个通道 /5 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	白光强度 /Intensity white	0 - 255	0 - 255	
6	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
7	红光强度 /Intensity red	0 - 255	0 - 255	
8	绿光强度 /Intensity green	0 - 255	0 - 255	
9	蓝光强度 /Intensity blue	0 - 255	0 - 255	
10	白光强度 /Intensity white	0 - 255	0 - 255	
11-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
16-20	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
21-25	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
26-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
31-35	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
36-40	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
41-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
46-50	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
51-55	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
56-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
61-65	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
66-70	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
71-75	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
76	亮度 /Dimmer	0 - 255	0% - 100%	像素(16)/Pixel (16)
77	红光强度 /Intensity red	0 - 255	0 - 255	
78	绿光强度 /Intensity green	0 - 255	0 - 255	
79	蓝光强度 /Intensity blue	0 - 255	0 - 255	
80	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	冷白光强度 / Intensity cool white	0 - 255	0 - 255	
6	暖白光强度 / Intensity warm white	0 - 255	0 - 255	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
8	红光强度 /Intensity red	0 - 255	0 - 255	
9	绿光强度 /Intensity green	0 - 255	0 - 255	
10	蓝光强度 /Intensity blue	0 - 255	0 - 255	
11	冷白光强度 / Intensity cool white	0 - 255	0 - 255	
12	暖白光强度 / Intensity warm white	0 - 255	0 - 255	
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
91	亮度 /Dimmer	0 - 255	0% - 100%	像素(16)/Pixel (16)
92	红光强度 /Intensity red	0 - 255	0 - 255	
93	绿光强度 /Intensity green	0 - 255	0 - 255	
94	蓝光强度 /Intensity blue	0 - 255	0 - 255	
95	冷白光强度 / Intensity cool white	0 - 255	0 - 255	
96	暖白光强度 / Intensity warm white	0 - 255	0 - 255	

xy 8bit (像素 = 16/Pixel = 16)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7-9	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
22-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
25-27	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
28-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
31-33	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
34-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
37-39	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
40-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
43-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
46	亮度 /Dimmer	0 - 255	0% - 100%	像素 (16)/Pixel (16)
47	x 坐标 /x--coordinate	0 - 255	0.0 - 0.8	
48	y 坐标 /y--coordinate	0 - 255	0.0 - 0.8	

CCT&HSI 8bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素 (2)
5	色相 /Hue	0 - 255	0° - 360°	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
6	饱和度 /Saturation	0 - 255	0% - 100%	像素 (2)
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素 (2)
11	色相 /Hue	0 - 255	0° - 360°	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
12	饱和度 /Saturation	0 - 255	0% - 100%	像素 (2)
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
91	亮度 /Dimmer	0 - 255	0% - 100%	像素 (16)
92	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
93	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (16) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%=CCT, 100%=HSI
		11 - 20	全 + 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
94	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素 (16)
95	色相 /Hue	0 - 255	0° - 360°	1. 根据具体灯具是否 具有品红 / 绿矫正 功能进行适配 2.CCT 到 HSI 量化 过程, 0%=CCT, 100%=HSI
96	饱和度 /Saturation	0 - 255	0% - 100%	像素 (16)

CCT & RGBW 8bit (像素 = 16/Pixel = 16)

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素 (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function.
5	红光强度 /Intensity red	0 - 255	0 - 255	2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	
9	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
10	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW
11	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
12	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	像素 (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
13	红光强度 /Intensity red	0 - 255	0 - 255	
14	绿光强度 /Intensity green	0 - 255	0 - 255	
15	蓝光强度 /Intensity blue	0 - 255	0 - 255	
16	白光强度 /Intensity white	0 - 255	0 - 255	
17-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (3) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW Pixel (3) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
25-32	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (4) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW Pixel (4) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
33-40	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (5) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW Pixel (5) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
41-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (6) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
49-56	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
57-64		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (8) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (8) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
65-72		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (9) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (9) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
73-80		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (10) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (10) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
81-88		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (11) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (11) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
89-96		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (12) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (12) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
97-104		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (13) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (13) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
105-112		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (14) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (14) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
113-120		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (15) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 雾化过程, 0%=CCT; 100%=RGBW Pixel (15) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
121	亮度 /Dimmer	0 - 255	0% - 100%	像素 (14)
122	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
123	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (16)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.	
124	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
125	红光强度 /Intensity red	0 - 255	0 - 255	
126	绿光强度 /Intensity green	0 - 255	0 - 255	
127	蓝光强度 /Intensity blue	0 - 255	0 - 255	
128	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (1)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	2.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	Pixel (2)
		146 - 244	1 - 50	1. Adapt according to whether the luminaire has a magenta/green adjust function.
245 - 255	全 + 绿 /Full plus green		2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
13-18	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (3)
				1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (3)
19-24	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (4)
				1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (4)
25-30	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)		像素 (5)
				1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (5)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (6) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (7) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
43-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (8) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
49-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (9) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
55-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (10) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
61-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式量化过程, 0%=CCT, 100%=x/y 坐标模式 Pixel (11) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT; 100%=x/y 坐标模式 Pixel (12) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT; 100%=x/y 坐标模式 Pixel (13) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT; 100%=x/y 坐标模式 Pixel (14) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT; 100%=x/y 坐标模式 Pixel (15) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
91	亮度 /Dimmer	0 - 255	0% - 100%	像素(16) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式量化过程, 0%=CCT; 100%=x/y 坐标模式 Pixel (16) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
92	色温 /CCT	0 - 255	2000K - 10000K	
93	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
94	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
95	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
96	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	色温 /CCT	0 - 127 128 - 255	3200K 5600K	
3	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
4	色片号 /GEL No.	0 - 255	1 个数值得对应一款色号 / One value corresponds to one color numeric	
5	保留 /Save	0 - 255		
6	保留 /Save	0 - 255		

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
7	亮度 /Dimmer	0 – 255	0% – 100%	像素 (2)/Pixel (2)
8	色温 /CCT	0 – 127	3200K	
		128 – 255	5600K	
9	色片类型 /GEL type	0 – 127	R-GEL	
		128 – 255	L-GEL	
10	色片号 /GEL No.	0 – 255	1 个数值对应一款色号 / One value corresponds to one color numeric	
11	保留 /Save	0 – 255		
12	保留 /Save	0 – 255		
13-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
91	亮度 /Dimmer	0 – 255	0% – 100%	像素 (16)/Pixel (16)
92	色温 /CCT	0 – 127	3200K	
		128 – 255	5600K	
93	色片类型 /GEL type	0 – 127	R-GEL	
		128 – 255	L-GEL	
94	色片号 /GEL No.	0 – 255	1 个数值对应一款色号 / One value corresponds to one color numeric	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
95	保留 /Save	0 – 255		
96	保留 /Save	0 – 255		

CCT 16bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel						
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 – 65535	0% – 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
2						
3	色温 /CCT	0 – 65535	2000K – 10000K	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
4						
5	品红 / 绿 /Magenta/Green	0 – 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		4588-09830	全 - 绿 /Full minus green			
		9831-30145	-50 – -1			
		30146-39976	中性 / 无光效 /Neutral/No effect			
6		39977-60292	1 – 50	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
7		亮度 /Dimmer	0 – 65535		0% – 100%	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
8						
9	色温 /CCT	0 – 65535	2000K – 10000K	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
10						
11	品红 / 绿 /Magenta/Green	0 – 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		4588-09830	全 - 绿 /Full minus green			
		9831-30145	-50 – -1			
		30146-39976	中性 / 无光效 /Neutral/No effect			
12		39977-60292	1 – 50	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
13-18		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)	
19-24		对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)	
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (5)/Pixel (5)			
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (6)/Pixel (6)			
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (7)/Pixel (7)			
43-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (8)/Pixel (8)			
49-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (9)/Pixel (9)			
55-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (10)/Pixel (10)			

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)	
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)	
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)	
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)	
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)	
91	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16) 1. 根据具体灯具色温范围进行匹配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行匹配	
92					
93		色温 /CCT	0 - 65535		2000K - 10000K
94					
95	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (16) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.	
		4588-09830	全 - 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
96		39977-60292	1 - 50		
		60293-65535	全 + 绿 /Full plus green		

HSI 16bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)	
2					
3		色相 /Hue	0 - 65535		0° - 360°
4					
5		饱和度 /Saturation	0 - 65535		0% - 100%
6					
7	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)	
8					
9	色相 /Hue	0 - 65535	0° - 360°		
10					
11	饱和度 /Saturation	0 - 65535	0% - 100%		
12					
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)	
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)	
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)	
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)	
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)	
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)	
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)	
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)	
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)	
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)	
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)	
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)	
91	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16)/Pixel (16)	
92					
93		色相 /Hue	0 - 65535		0° - 360°
94					
95		饱和度 /Saturation	0 - 65535		0% - 100%
96					

RGBW 16bit (像素 = 16/Pixel = 16)

每个像素 10 个通道 /10 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)	
2					
3		红光强度 /Intensity red	0 - 65535		0 - 255
4					
5		绿光强度 /Intensity green	0 - 65535		0 - 255
6					
7		蓝光强度 /Intensity blue	0 - 65535		0 - 255
8					
9		白光强度 /Intensity white	0 - 65535		0 - 255
10					
11	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel (2)	
12					
13		红光强度 /Intensity red	0 - 65535		0 - 255
14					
15		绿光强度 /Intensity green	0 - 65535		0 - 255
16					

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
17	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
18				
19				
20				
21-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel(3)
31-40	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel(4)
41-50	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel(5)
51-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel(6)
61-70	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel(7)
71-80	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel(8)
81-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel(9)
91-100	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel(10)
101-110	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel(11)
111-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel(12)
121-130	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel(13)
131-140	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel(14)
141-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel(15)
151	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16)/Pixel(16)
152				
153	红光强度 /Intensity red	0 - 65535	0 - 255	
154				
155	绿光强度 /Intensity green	0 - 65535	0 - 255	
156				
157	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
158				
159	白光强度 /Intensity white	0 - 65535	0 - 255	
160				

RGBWW 16bit (像素 = 16/Pixel = 16)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel(1)
2				
3				
4	红光强度 /Intensity red	0 - 65535	0 - 255	
5				
6	绿光强度 /Intensity green	0 - 65535	0 - 255	
7				
8	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
9				
10	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
11				
12	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	
13				
14	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2)/Pixel(2)
15				
16	红光强度 /Intensity red	0 - 65535	0 - 255	
17				
18	绿光强度 /Intensity green	0 - 65535	0 - 255	
19				
20	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
21				
22	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
23				
24	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	
25-36				
37-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel(3)
49-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel(4)
61-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel(5)
73-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel(6)
85-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel(7)
97-108	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel(8)
109-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel(9)
	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel(10)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
121-132	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
133-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
145-156	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (15)
157-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (16)
169-180	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
181	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16)/Pixel (16)
182				
183	红光强度 /Intensity red	0 - 65535	0 - 255	
184				
185	绿光强度 /Intensity green	0 - 65535	0 - 255	
186				
187	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
188				
189	冷白光强度 / Intensity cool white	0 - 65535	0 - 255	
190				
191	暖白光强度 / Intensity warm white	0 - 65535	0 - 255	
192				

xy 16bit (像素 = 16/Pixel = 16)

每个像素 6 个通道 /6 channels per pixel

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)	
2					
3	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
4					
5	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8		
6					
7	亮度 /Dimmer	0 - 65535	0% - 100%		像素(2)/Pixel (2)
8					
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
10					
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8		
12					
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)	
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)	
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)	

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
91	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16)/Pixel (16)
92				
93	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
94				
95	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
96				

CCT&HSI 16bit (像素 = 16/Pixel = 16)

每个像素 12 个通道 /12 channels per pixel						
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI		
2	色温 /CCT	0 - 65535	2000K - 10000K			
3		品红 / 绿 /Magenta/Green	0 - 4587		中性 / 无光效 /Neutral/No effect	
4			4588-9830		全 - 绿 /Full minus green	
5			9831-30145		-50 - -1	
6	30146-39976		中性 / 无光效 /Neutral/No effect			
7	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%			
8		色相 /Hue	0 - 65535		0° - 360°	
9			饱和度 /Saturation		0 - 65535	0% - 100%
10					亮度 /Dimmer	0 - 65535
11	色温 /CCT					0 - 65535
12		品红 / 绿 /Magenta/Green				0 - 4587
13			4588-9830			全 - 绿 /Full minus green
14			9831-30145		-50 - -1	
15	30146-39976		中性 / 无光效 /Neutral/No effect			
16	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%			
17		色相 /Hue	0 - 65535	0° - 360°		
18			饱和度 /Saturation	0 - 65535	0% - 100%	
19				亮度 /Dimmer	0 - 65535	0% - 100%
20	色温 /CCT				0 - 65535	2000K - 10000K
21		品红 / 绿 /Magenta/Green			0 - 4587	中性 / 无光效 /Neutral/No effect
22			4588-9830		全 - 绿 /Full minus green	
23			9831-30145	-50 - -1		
24	30146-39976		中性 / 无光效 /Neutral/No effect			
25-36	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(3)/Pixel (3)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
37-48	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(4)/Pixel (4)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
49-60	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(5)/Pixel (5)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
61-72	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(6)/Pixel (6)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
73-84	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(7)/Pixel (7)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
85-96	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(8)/Pixel (8)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
97-108	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(9)/Pixel (9)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
109-120	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(10)/Pixel (10)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
121-132	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(11)/Pixel (11)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
133-144	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(12)/Pixel (12)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
145-156	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(13)/Pixel (13)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
157-168	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(14)/Pixel (14)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
169-180	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(15)/Pixel (15)			
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.						
181	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程, 0%=CCT, 100%=HSI		
182	色温 /CCT	0 - 65535	2000K - 10000K			
183		品红 / 绿 /Magenta/Green	0 - 4587		中性 / 无光效 /Neutral/No effect	
184			4588-9830		全 - 绿 /Full minus green	
185			9831-30145		-50 - -1	
186	30146-39976		中性 / 无光效 /Neutral/No effect			
187	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%			
188		色相 /Hue	0 - 65535		0° - 360°	
189			饱和度 /Saturation		0 - 65535	0% - 100%
190					亮度 /Dimmer	0 - 65535
191	色温 /CCT					0 - 65535
192		品红 / 绿 /Magenta/Green				0 - 4587
			4588-9830			全 - 绿 /Full minus green
			9831-30145		-50 - -1	
	30146-39976		中性 / 无光效 /Neutral/No effect			
	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%			
		色相 /Hue	0 - 65535	0° - 360°		
			饱和度 /Saturation	0 - 65535	0% - 100%	
				亮度 /Dimmer	0 - 65535	0% - 100%

CCT&RGBW 16bit (像素 = 16/Pixel = 16)

每个像素 16个通道 /16 channels per pixel						
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
2		色温 /CCT	0 - 65535		2000K - 10000K	
3			品红 / 绿 /Magenta/Green		0 - 4587	中性 / 无光效 /Neutral/No effect
4					4588-09830	全 - 绿 /Full minus green
5	9831-30145			-50 - -1		
	30146-39976	中性 / 无光效 /Neutral/No effect				
6	交叉淡入淡出 /Crossfade	39977-60292	1 - 50	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
7	红光强度 /Intensity red	0 - 65535	0 - 255	3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.		
8		绿光强度 /Intensity green	0 - 65535		0 - 255	
9			蓝光强度 /Intensity blue		0 - 65535	0 - 255
10					白光强度 /Intensity white	0 - 65535
11	亮度 /Dimmer			0 - 65535		0% - 100%
12		色温 /CCT		0 - 65535		2000K - 10000K
13			品红 / 绿 /Magenta/Green	0 - 4587		中性 / 无光效 /Neutral/No effect
14				4588-09830	全 + 绿 /Full plus green	
15	9831-30145			-50 - -1		
	30146-39976	中性 / 无光效 /Neutral/No effect				
16	交叉淡入淡出 /Crossfade	39977-60292	1 - 50	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
17	红光强度 /Intensity red	0 - 65535	0 - 255	3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.		
18		绿光强度 /Intensity green	0 - 65535		0 - 255	
19			蓝光强度 /Intensity blue		0 - 65535	0 - 255
20					白光强度 /Intensity white	0 - 65535
21	亮度 /Dimmer			0 - 65535		0% - 100%
22		色温 /CCT		0 - 65535		2000K - 10000K
23			品红 / 绿 /Magenta/Green	0 - 4587		中性 / 无光效 /Neutral/No effect
24				4588-09830	全 + 绿 /Full plus green	
25	9831-30145			-50 - -1		
	30146-39976	中性 / 无光效 /Neutral/No effect				
26	交叉淡入淡出 /Crossfade	39977-60292	1 - 50	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
27	红光强度 /Intensity red	0 - 65535	0 - 255	3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.		
28		绿光强度 /Intensity green	0 - 65535		0 - 255	
29			蓝光强度 /Intensity blue		0 - 65535	0 - 255
30					白光强度 /Intensity white	0 - 65535
31	亮度 /Dimmer			0 - 65535		0% - 100%
32		色温 /CCT		0 - 65535		2000K - 10000K

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note		
33-48	亮度 /Dimmer	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(3)/Pixel(3)		
49-64		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(4)/Pixel(4)		
65-80	色温 /CCT	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(5)/Pixel(5)		
81-96		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(6)/Pixel(6)		
97-112	品红 / 绿 /Magenta/Green	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(7)/Pixel(7)		
113-128		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(8)/Pixel(8)		
129-144	交叉淡入淡出 /Crossfade	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(9)/Pixel(9)		
145-160		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(10)/Pixel(10)		
161-176	红光强度 /Intensity red	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(11)/Pixel(11)		
177-192		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(12)/Pixel(12)		
193-208	绿光强度 /Intensity green	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(13)/Pixel(13)		
209-224		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(14)/Pixel(14)		
225-240	蓝光强度 /Intensity blue	对应的 DMX 值和参数, 参考像素(1)或像素(2)		像素(15)/Pixel(15)		
241		Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(16)		
242	亮度 /Dimmer	0 - 65535	0% - 100%	1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配		
243		色温 /CCT	0 - 65535		2000K - 10000K	
244	品红 / 绿 /Magenta/Green		0 - 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 RGBW 雾化过程, 0%=CCT, 100%=RGBW	
245		4588-09830	全 - 绿 /Full minus green			
246	交叉淡入淡出 /Crossfade	9831-30145	-50 - -1			
		30146-39976	中性 / 无光效 /Neutral/No effect			
247	交叉淡入淡出 /Crossfade	39977-60292	1 - 50	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.		
		60293-65535	全 + 绿 /Full plus green			
248	红光强度 /Intensity red	0 - 65535	0 - 255	3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.		
249		绿光强度 /Intensity green	0 - 65535		0 - 255	
250			蓝光强度 /Intensity blue		0 - 65535	0 - 255
251					白光强度 /Intensity white	0 - 65535
252	亮度 /Dimmer			0 - 65535		0% - 100%
253		色温 /CCT		0 - 65535		2000K - 10000K
254			品红 / 绿 /Magenta/Green	0 - 4587		中性 / 无光效 /Neutral/No effect
				4588-09830	全 + 绿 /Full plus green	
	9831-30145			-50 - -1		
	30146-39976	中性 / 无光效 /Neutral/No effect				

CCT&xy 16bit (像素 = 16/Pixel = 16)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
2				
3				
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 x/y 坐标模式量化过程。 0%=CCT;100%=xy 坐标模式 Pixel (1)
6				
7				
8				
9	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function.
10				
11				
12				
13	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
14				
15				
16				
17	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
18				
19				
20				
21	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
22				
23				
24				
25-36	色温 /CCT	0 - 65535	2000K - 10000K	3.CCT 到 x/y 坐标模式量化过程。 0%=CCT;100%=xy 坐标模式 Pixel (2)
37-48				
49-60				
61-72				
73-84	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
85-96				
97-108				
109-120				
121-132	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function.
133-144				
145-156				
157-168				
169-180	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
181				
182				
183				
184	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
185				
186				
187				
188	亮度 /Dimmer	0 - 65535	0% - 100%	像素(16) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
189				
190				
191				
192	色温 /CCT	0 - 65535	2000K - 10000K	3.CCT 到 x/y 坐标模式量化过程。 0%=CCT;100%=xy 坐标模式 Pixel (16)
193				
194				
195				

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
85-96	亮度 /Dimmer	0 - 65535	0% - 100%	像素(6)/Pixel (8) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
97-108				
109-120				
121-132				
133-144	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	3.CCT 到 x/y 坐标模式量化过程。 0%=CCT;100%=xy 坐标模式 Pixel (1)
145-156				
157-168				
169-180				
181	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function.
182				
183				
184				
185	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
186				
187				
188				
189	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
190				
191				
192				

GEL 16bit (像素 = 16/Pixel = 16)

每个像素 7 个通道 /7 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1 个数值对应 一款色号
2				
3	色温 /CCT	0 - 127	3200K	Pixel (1) One value corresponds to one color numeric
		128 - 255	5600K	
4	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
5	色号 /Numeric	0 - 255		
6	保留 /Save	0 - 255		
7	保留 /Save	0 - 255		
8	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1 个数值对应 一款色号
9				
10	色温 /CCT	0 - 127	3200K	Pixel (2) One value corresponds to one color numeric
		128 - 255	5600K	
11	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
12	色号 /Numeric	0 - 255		
13	保留 /Save	0 - 255		
14	保留 /Save	0 - 255		
15-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
22-28	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
29-35	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
36-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
43-49	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
50-56	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
57-63	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
64-70	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
71-77	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
78-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
85-91	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
92-98	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)

通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
99-105	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
106	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (16) 1 个数值对应 一款色号
107				
108	色温 /CCT	0 - 127	3200K	Pixel (16) One value corresponds to one color numeric
		128 - 255	5600K	
109	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
110	色号 /Numeric	0 - 255		
111	保留 /Save	0 - 255		
112	保留 /Save	0 - 255		

CCT 8bit (像素 = 32/Pixel = 32)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	像素 (1)/Pixel (1)
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	亮度 /Dimmer	0 - 255	0% - 100%	
5	色温 /CCT	0 - 255	2000K - 10000K	
6	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	像素 (2)/Pixel (2)
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (3)/Pixel (3)	
10-12	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (4)/Pixel (4)	
13-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (5)/Pixel (5)	
16-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (6)/Pixel (6)	
19-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (7)/Pixel (7)	
22-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (8)/Pixel (8)	
25-27	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (9)/Pixel (9)	
28-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (10)/Pixel (10)	
31-33	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (11)/Pixel (11)	
34-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (12)/Pixel (12)	
37-39	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (13)/Pixel (13)	
40-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (14)/Pixel (14)	

43-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (15)/Pixel (15)	
46-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (16)/Pixel (16)	
49-51	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (17)/Pixel (17)	
52-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (18)/Pixel (18)	
55-57	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (19)/Pixel (19)	
58-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (20)/Pixel (20)	
61-63	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (21)/Pixel (21)	
64-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (22)/Pixel (22)	
67-69	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (23)/Pixel (23)	
70-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (24)/Pixel (24)	
73-75	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (25)/Pixel (25)	
76-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (26)/Pixel (26)	
79-81	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (27)/Pixel (27)	
82-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (28)/Pixel (28)	
85-87	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (29)/Pixel (29)	
88-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (30)/Pixel (30)	
91-93	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (31)/Pixel (31)	
94	亮度 /Dimmer	0 - 255	0% - 100%	
95	色温 /CCT	0 - 255	2000K - 10000K	
96	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green		像素 (32)/Pixel (32)	

HSI 8bit (像素 = 32/Pixel = 32)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	色相 /Hue	0 - 255	0° - 360°	
3	饱和度 /Saturation	0 - 255	0% - 100%	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素 (2)/Pixel (2)
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	
7-9	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (3)/Pixel (3)	
10-12	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (4)/Pixel (4)	
13-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (5)/Pixel (5)	
16-18	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (6)/Pixel (6)	
19-21	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (7)/Pixel (7)	
22-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (8)/Pixel (8)	
25-27	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (9)/Pixel (9)	
28-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (10)/Pixel (10)	
31-33	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (11)/Pixel (11)	
34-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (12)/Pixel (12)	
37-39	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (13)/Pixel (13)	
40-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (14)/Pixel (14)	
43-45	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (15)/Pixel (15)	
46-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (16)/Pixel (16)	
49-51	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (17)/Pixel (17)	
52-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (18)/Pixel (18)	
55-57	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (19)/Pixel (19)	
58-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (20)/Pixel (20)	

61-63	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (21)/Pixel (21)
64-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (22)/Pixel (22)
67-69	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (23)/Pixel (23)
70-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (24)/Pixel (24)
73-75	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (25)/Pixel (25)
76-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (26)/Pixel (26)
79-81	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (27)/Pixel (27)
82-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (28)/Pixel (28)
85-87	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (29)/Pixel (29)
88-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (30)/Pixel (30)
91-93	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (31)/Pixel (31)
94	亮度 /Dimmer	0 - 255	0% - 100%	像素 (32)/Pixel (32)
95	色相 /Hue	0 - 255	0° - 360°	
96	饱和度 /Saturation	0 - 255	0% - 100%	

RGBW 8bit (像素 = 32/Pixel = 32)

每个像素 5 个通道 /5 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素 (1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	像素 (2)/Pixel (2)
5	白光强度 /Intensity white	0 - 255	0 - 255	
6	亮度 /Dimmer	0 - 255	0% - 100%	
7	红光强度 /Intensity red	0 - 255	0 - 255	像素 (3)/Pixel (3)
8	绿光强度 /Intensity green	0 - 255	0 - 255	
9	蓝光强度 /Intensity blue	0 - 255	0 - 255	
10	白光强度 /Intensity white	0 - 255	0 - 255	像素 (4)/Pixel (4)
11-15	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			
16-20	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			

21-25	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(5)/Pixel (5)
26-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(6)/Pixel (6)
31-35	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(7)/Pixel (7)
36-40	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(8)/Pixel (8)
41-45	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(9)/Pixel (9)
46-50	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(10)/Pixel (10)
51-55	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(11)/Pixel (11)
56-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(12)/Pixel (12)
61-65	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(13)/Pixel (13)
66-70	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(14)/Pixel (14)
71-75	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(15)/Pixel (15)
76-80	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(16)/Pixel (16)
81-85	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(17)/Pixel (17)
86-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(18)/Pixel (18)
91-95	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(19)/Pixel (19)
96-100	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(20)/Pixel (20)
101-105	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(21)/Pixel (21)
106-110	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(22)/Pixel (22)
110-115	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(23)/Pixel (23)
116-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(24)/Pixel (24)
121-125	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(25)/Pixel (25)
126-130	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(26)/Pixel (26)

131-135	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(27)/Pixel (27)		
136-140	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(28)/Pixel (28)		
141-145	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(29)/Pixel (29)		
146-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(30)/Pixel (30)		
151-155	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(31)/Pixel (31)		
156	亮度 /Dimmer	0 - 255	0% - 100%	
157	红光强度 /Intensity red	0 - 255	0 - 255	
158	绿光强度 /Intensity green	0 - 255	0 - 255	像素(32)/Pixel (32)
159	蓝光强度 /Intensity blue	0 - 255	0 - 255	
160	白光强度 /Intensity white	0 - 255	0 - 255	

RGBWW 8bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	红光强度 /Intensity red	0 - 255	0 - 255	
3	绿光强度 /Intensity green	0 - 255	0 - 255	
4	蓝光强度 /Intensity blue	0 - 255	0 - 255	
5	冷白光强度 /Intensity cool white	0 - 255	0 - 255	
6	暖白光强度 /Intensity warm white	0 - 255	0 - 255	像素(2)/Pixel (2)
7	亮度 /Dimmer	0 - 255	0% - 100%	
8	红光强度 /Intensity red	0 - 255	0 - 255	
9	绿光强度 /Intensity green	0 - 255	0 - 255	
10	蓝光强度 /Intensity blue	0 - 255	0 - 255	
11	冷白光强度 /Intensity cool white	0 - 255	0 - 255	
12	暖白光强度 /Intensity warm white	0 - 255	0 - 255	
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)

55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(31)/Pixel (31)

187	亮度 /Dimmer	0 - 255	0% - 100%	像素(32)/Pixel (32)
188	红光强度 /Intensity red	0 - 255	0 - 255	
189	绿光强度 /Intensity green	0 - 255	0 - 255	
190	蓝光强度 /Intensity blue	0 - 255	0 - 255	
191	冷白光强度 /Intensity cool white	0 - 255	0 - 255	
192	暖白光强度 /Intensity warm white	0 - 255	0 - 255	

xy 8bit (像素 = 32/Pixel = 32)

每个像素 3 个通道 /3 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)/Pixel (1)
2	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
3	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
4	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)/Pixel (2)
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7-9	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
10-12	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
13-15	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
16-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
19-21	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
22-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
25-27	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
28-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)
31-33	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
34-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
37-39	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)
40-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)
43-45	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
46-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(16)/Pixel (16)

49-51	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(17)/Pixel (17)
52-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(18)/Pixel (18)
55-57	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(19)/Pixel (19)
58-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(20)/Pixel (20)
61-63	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(21)/Pixel (21)
64-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(22)/Pixel (22)
67-69	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(23)/Pixel (23)
70-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(24)/Pixel (24)
73-75	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(25)/Pixel (25)
76-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(26)/Pixel (26)
79-81	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(27)/Pixel (27)
82-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(28)/Pixel (28)
85-87	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(29)/Pixel (29)
88-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(30)/Pixel (30)
91-93	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(31)/Pixel (31)
94	亮度 /Dimmer	0 - 255	0% - 100%
95	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8
96	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8

CCT&HSI 8bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel			
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter
1	亮度 /Dimmer	0 - 255	0% - 100%
2	色温 /CCT	0 - 255	2000K - 10000K
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect
		11 - 20	全 - 绿 /Full minus green
		21 - 119	-50 - -1
		120 - 145	中性 / 无光效 /Neutral/No effect
		146 - 244	1 - 50
		245 - 255	全 + 绿 /Full plus green
			像素(1) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程. 0%<CCT,100%<HSI Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI. 0%<CCT, 100%<HSI.

4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	色相 /Hue	0 - 255	0° - 360°	
6	饱和度 /Saturation	0 - 255	0% - 100%	
7	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)
8	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程. 0%<CCT,100%<HSI
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel(2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%<CCT, 100%<HSI.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	色相 /Hue	0 - 255	0° - 360°	
12	饱和度 /Saturation	0 - 255	0% - 100%	
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(17)/Pixel (17)

103-108	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(31)/Pixel (31)
187	亮度 /Dimmer 0 - 255 0% - 100%	像素(32)
188	色温 /CCT 0 - 255 2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 RGBW 量化过程, 0%=CCT, 100%=HSI
189	品红 / 绿 /Magenta/Green 0 - 10 中性 / 无光效 /Neutral/No effect 11 - 20 全 - 绿 /Full minus green 21 - 119 中性 / 无光效 /Neutral/No effect 120 - 145 中性 / 无光效 /Neutral/No effect 146 - 244 1 - 50 245 - 255 全 + 绿 /Full plus green	Pixel(32) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
190	交叉淡入淡出 /Crossfade 0 - 255 0% - 100%	
191	色相 /Hue 0 - 255 0° - 360°	
192	饱和度 /Saturation 0 - 255 0% - 100%	

CCT & RGBW 8bit (像素 = 32/Pixel = 32)

每个像素 8 个通道 /8 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1)
2	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel(1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	红光强度 /Intensity red	0 - 255	0 - 255	
6	绿光强度 /Intensity green	0 - 255	0 - 255	
7	蓝光强度 /Intensity blue	0 - 255	0 - 255	
8	白光强度 /Intensity white	0 - 255	0 - 255	
9	亮度 /Dimmer	0 - 255	0% - 100%	像素(2)
10	色温 /CCT	0 - 255	2000K - 10000K	1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 量化过程, 0%=CCT, 100%=RGBW.
11	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel(2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		11 - 20	全 + 绿 /Full plus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
245 - 255	全 + 绿 /Full plus green			
12	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
13	红光强度 /Intensity red	0 - 255	0 - 255	
14	绿光强度 /Intensity green	0 - 255	0 - 255	
15	蓝光强度 /Intensity blue	0 - 255	0 - 255	
16	白光强度 /Intensity white	0 - 255	0 - 255	
17-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
25-32	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
33-40	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
41-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
49-56	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)
57-64	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
65-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)

73-80	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(10)/Pixel (10)
81-88	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(11)/Pixel (11)
89-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(12)/Pixel (12)
97-104	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(13)/Pixel (13)
105-112	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(14)/Pixel (14)
113-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(15)/Pixel (15)
121-128	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(16)/Pixel (16)
129-136	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(17)/Pixel (17)
137-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(18)/Pixel (18)
145-152	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(19)/Pixel (19)
153-160	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(20)/Pixel (20)
161-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(21)/Pixel (21)
169-176	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(22)/Pixel (22)
177-184	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(23)/Pixel (23)
185-192	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(24)/Pixel (24)
193-200	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(25)/Pixel (25)
201-208	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(26)/Pixel (26)
209-216	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(27)/Pixel (27)
217-224	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(28)/Pixel (28)
225-232	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(29)/Pixel (29)
233-240	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(30)/Pixel (30)
241-248	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(31)/Pixel (31)

249	亮度 /Dimmer	0 - 255	0% - 100%	像素(32) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 RGBW 叠化过程, 0%=CCT; 100%=RGBW Pixel (32) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
250	色温 /CCT	0 - 255	2000K - 10000K	
251	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
252	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
253	红光强度 /Intensity red	0 - 255	0 - 255	
254	绿光强度 /Intensity green	0 - 255	0 - 255	
255	蓝光强度 /Intensity blue	0 - 255	0 - 255	
256	白光强度 /Intensity white	0 - 255	0 - 255	

CCT &xy 8bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	像素(1) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2. CCT 到 x/y 坐标模式叠化过程, 0%=CCT; 100%=x/y 坐标模式
2	色温 /CCT	0 - 255	2000K - 10000K	
3	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
4	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
5	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
6	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
7	亮度 /Dimmer	0 - 255	0% - 100%	
8	色温 /CCT	0 - 255	2000K - 10000K	
9	品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 -- -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
10	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
11	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
12	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			

19-24	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	要素(25)/Pixel (25)

151-156	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考要素(1)或要素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			要素(31)/Pixel (31)
187	亮度 /Dimmer	0 - 255	0% - 100%	要素(32) 1. 根据具体灯具是否具备品红 / 绿矫正功能进行适配 2.CCT 到 x/y 坐标模式转化过程。 0%=CCT; 100%=x/y 坐标模式 Pixel (32) 1. Adapt according to whether the Luminaire has a magenta/green adjust function. 2. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
188	色温 /CCT	0 - 255	2000K - 10000K	
		0 - 10	中性 / 无光效 /Neutral/No effect	
189	品红 / 绿 /Magenta/Green	11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
	146 - 244	1 - 50		
	245 - 255	全 + 绿 /Full plus green		
190	交叉淡入淡出 /Crossfade	0 - 255	0% - 100%	
191	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8	
192	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8	

GEL 8bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 255	0% - 100%	要素(1)/Pixel (1)
2	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
3	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
4	色片号 /GEL No.	0 - 255	1 个数值对应一款色号 /One value corresponds to one color numeric	要素(2)/Pixel (2)
5	保留 /Save	0 - 255		
6	保留 /Save	0 - 255		
7	亮度 /Dimmer	0 - 255	0% - 100%	
		0 - 127	3200K	
8	色温 /CCT	128 - 255	5600K	
		0 - 127	R-GEL	
9	色片类型 /GEL type	128 - 255	L-GEL	
		0 - 255	1 个数值对应一款色号 /One value corresponds to one color numeric	
10	色片号 /GEL No.	0 - 255		
11	保留 /Save	0 - 255		
12	保留 /Save	0 - 255		

13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(7)/Pixel (7)
43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素(24)/Pixel (24)

145-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(31)/Pixel (31)
187	亮度 /Dimmer	0 - 255	0% - 100%	像素(32)/Pixel (32)
188	色温 /CCT	0 - 127	3200K	
		128 - 255	5600K	
189	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
190	色片号 /GEL No.	0 - 255	1 个数对应一款色号 /One value corresponds to one color numeric	
191	保留 /Save	0 - 255		
192	保留 /Save	0 - 255		

CCT 16bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
2				
3				
4				
5	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
5				
6				
7				
8	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
9				
10				
11				
12	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配
13				
14				
15				
16	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
17				
18				
19				
20	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
21				
22				
23				
24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (3)/Pixel (3)
25				
26				
27				
28	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (4)/Pixel (4)
29				
30				
31				
32	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (5)/Pixel (5)
33				
34				
35				
36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (6)/Pixel (6)
37				
38				
39				
40	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (7)/Pixel (7)
41				
42				
43				
44	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (8)/Pixel (8)
45				
46				
47				
48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (9)/Pixel (9)
49				
50				
51				
52	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (10)/Pixel (10)
53				
54				
55				
56	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (11)/Pixel (11)
57				
58				
59				
60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (12)/Pixel (12)
61				
62				
63				

73-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2)	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (31)/Pixel (31)

187	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 (32) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否含有品红 / 绿矫正功能进行适配
188				
189				
190	色温 /CCT	0 ~ 65535	2000K ~ 10000K	
191	品红 / 绿 /Magenta/Green	0 ~ 4587	中性 / 无光效 /Neutral/No effect	Pixel (32) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function.
		4588~09830	全 - 绿 /Full minus green	
		9831~30145	-50 ~ -1	
30146~39976		中性 / 无光效 /Neutral/No effect		
192		39977~60292	1 ~ 50	
		60293~65535	全 + 绿 /Full plus green	

HSI 16bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 (1)/Pixel (1)
2				
3				
4				
5				
6				
7	饱和度 /Saturation	0 ~ 65535	0% ~ 100%	像素 (2)/Pixel (2)
8				
9				
10	色相 /Hue	0 ~ 65535	0° ~ 360°	像素 (3)/Pixel (3)
11				
12	饱和度 /Saturation	0 ~ 65535	0% ~ 100%	像素 (4)/Pixel (4)
13-18				
19-24	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
25-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
31-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
37-42	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
43-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
49-54	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
55-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			

61-66	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (29)/Pixel (29)
175-180	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (30)/Pixel (30)
181-186	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (31)/Pixel (31)
187	亮度 /Dimmer	0 ~ 65535	0% ~ 100%	像素 (32)/Pixel (32)
188				

189	色相 /Hue	0 - 65535	0° - 360°	像素 (32)/Pixel (32)
191		饱和度 /Saturation	0 - 65535	
192				

RGBW 16bit (像素 = 32/Pixel = 32)

每个像素 10 个通道 /10 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1)/Pixel (1)
2				
3				
4				
5	红光强度 /Intensity red	0 - 65535	0 - 255	
6		绿光强度 /Intensity green	0 - 65535	
7	蓝光强度 /Intensity blue		0 - 65535	
8				
9	白光强度 /Intensity white	0 - 65535	0 - 255	
10				
11	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2)/Pixel (2)
12				
13				
14				
15	红光强度 /Intensity red	0 - 65535	0 - 255	
16		绿光强度 /Intensity green	0 - 65535	
17	蓝光强度 /Intensity blue		0 - 65535	
18				
19	白光强度 /Intensity white	0 - 65535	0 - 255	
20				
21-30	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
31-40	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
41-50	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
51-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)
61-70	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
71-80	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
81-90	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
91-100	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)

101-110	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
111-120	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
121-130	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
131-140	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
141-150	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
151-160	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (16)/Pixel (16)
161-170	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (17)/Pixel (17)
171-180	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (18)/Pixel (18)
181-190	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (19)/Pixel (19)
191-200	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (20)/Pixel (20)
201-210	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (21)/Pixel (21)
211-220	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (22)/Pixel (22)
221-230	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (23)/Pixel (23)
231-240	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (24)/Pixel (24)
241-250	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (25)/Pixel (25)
251-260	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (26)/Pixel (26)
261-270	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (27)/Pixel (27)
271-280	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (28)/Pixel (28)
281-290	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (29)/Pixel (29)
291-300	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (30)/Pixel (30)
301-310	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (31)/Pixel (31)
311	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (32)/Pixel (32)
312				

313	红光强度 /Intensity red	0 - 65535	0 - 255	像素 (32)/Pixel (32)
314				
315	绿光强度 /Intensity green	0 - 65535	0 - 255	
316				
317	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
318				
319	白光强度 /Intensity white	0 - 65535	0 - 255	
320				

RGBWW 16bit (像素 = 32/Pixel = 32)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1)/Pixel (1)
2				
3	红光强度 /Intensity red	0 - 65535	0 - 255	
4				
5	绿光强度 /Intensity green	0 - 65535	0 - 255	
6				
7	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
8				
9	冷白光强度 /Intensity cool white	0 - 65535	0 - 255	
10				
11	暖白光强度 /Intensity warm white	0 - 65535	0 - 255	
12				
13	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2)/Pixel (2)
14				
15	红光强度 /Intensity red	0 - 65535	0 - 255	
16				
17	绿光强度 /Intensity green	0 - 65535	0 - 255	
18				
19	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
20				
21	冷白光强度 /Intensity cool white	0 - 65535	0 - 255	
22				
23	暖白光强度 /Intensity warm white	0 - 65535	0 - 255	
24				
25-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (3)/Pixel (3)
37-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4)/Pixel (4)
49-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5)/Pixel (5)
61-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6)/Pixel (6)

73-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7)/Pixel (7)
85-96	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8)/Pixel (8)
97-108	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9)/Pixel (9)
109-120	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10)/Pixel (10)
121-132	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11)/Pixel (11)
133-144	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12)/Pixel (12)
145-156	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13)/Pixel (13)
157-168	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14)/Pixel (14)
169-180	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15)/Pixel (15)
181-192	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (16)/Pixel (16)
193-204	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (17)/Pixel (17)
205-216	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (18)/Pixel (18)
217-228	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (19)/Pixel (19)
229-240	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (20)/Pixel (20)
241-252	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (21)/Pixel (21)
253-264	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (22)/Pixel (22)
265-276	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (23)/Pixel (23)
277-288	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (24)/Pixel (24)
145-300	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (25)/Pixel (25)
301-312	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (26)/Pixel (26)
313-324	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (27)/Pixel (27)
325-336	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (28)/Pixel (28)

337-348	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(29)/Pixel (29)
349-360	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(30)/Pixel (30)
	对应的 DMX 值和参数, 参考像素(1)或像素(2)			
361-372	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(31)/Pixel (31)
	对应的 DMX 值和参数, 参考像素(1)或像素(2)			
373	亮度 /Dimmer	0 - 65535	0% - 100%	像素(32)/Pixel (32)
374				
375	红光强度 /Intensity red	0 - 65535	0 - 255	
376				
377	绿光强度 /Intensity green	0 - 65535	0 - 255	
378				
379	蓝光强度 /Intensity blue	0 - 65535	0 - 255	
380				
381	冷白光强度 /Intensity cool white	0 - 65535	0 - 255	
382				
383	暖白光强度 /Intensity warm white	0 - 65535	0 - 255	
384				

xy 16bit (像素 = 32/Pixel = 32)

每个像素 6 个通道 /6 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1)/Pixel (1)
2				
3	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
4				
5	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
6				
7	亮度 /Dimmer	0 - 65535	0% - 100%	
8				
9	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
10				
11	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
12				
13-18	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(3)/Pixel (3)
19-24	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(4)/Pixel (4)
25-30	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(5)/Pixel (5)
31-36	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(6)/Pixel (6)
37-42	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(7)/Pixel (7)

43-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(8)/Pixel (8)
49-54	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(9)/Pixel (9)
55-60	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(10)/Pixel (10)
61-66	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(11)/Pixel (11)
67-72	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(12)/Pixel (12)
73-78	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(13)/Pixel (13)
79-84	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(14)/Pixel (14)
85-90	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
91-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(16)/Pixel (16)
97-102	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(17)/Pixel (17)
103-108	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(18)/Pixel (18)
109-114	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(19)/Pixel (19)
115-120	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(20)/Pixel (20)
121-126	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(21)/Pixel (21)
127-132	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(22)/Pixel (22)
133-138	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(23)/Pixel (23)
139-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(24)/Pixel (24)
145-150	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(25)/Pixel (25)
151-156	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(26)/Pixel (26)
157-162	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(27)/Pixel (27)
163-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(28)/Pixel (28)
169-174	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(29)/Pixel (29)

175-180	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(30)/Pixel (30)
181-186	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(31)/Pixel (31)
187	亮度 /Dimmer	0 - 65535	0% - 100%
188			
189	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8
190			
191	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8
192			

CCT&HSI 16bit (像素 = 32/Pixel = 32)

每个像素 12 个通道 /12 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程。
2				
3	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
		60293-65535	全 + 绿 /Full plus green	
		7	交叉淡入淡出 /Crossfade	
8	色相 /Hue	0 - 65535	0° - 360°	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程。
9				
10				
11	饱和度 /Saturation	0 - 65535	0% - 100%	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程。
12				
13	亮度 /Dimmer	0 - 65535	0% - 100%	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
14				
15	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
16				
17	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
18		39977-60292	1 - 50	Pixel (2) 1. Adapt according to whether the luminaire has a magenta/green adjust function. 2. Dissolve from CCT to HSI, 0%=CCT, 100%=HSI
		60293-65535	全 + 绿 /Full plus green	
		19	交叉淡入淡出 /Crossfade	
20	色相 /Hue	0 - 65535	0° - 360°	像素(2) 1. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 2.CCT 到 HSI 量化过程。
21				
22				

23	饱和度 /Saturation	0 - 65535	0% - 100%	
24				
25-36	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(3)/Pixel (3)	
37-48	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(4)/Pixel (4)	
49-60	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(5)/Pixel (5)	
61-72	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(6)/Pixel (6)	
73-84	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(7)/Pixel (7)	
85-96	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(8)/Pixel (8)	
97-108	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(9)/Pixel (9)	
109-120	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(10)/Pixel (10)	
121-132	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(11)/Pixel (11)	
133-144	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(12)/Pixel (12)	
145-156	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(13)/Pixel (13)	
157-168	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(14)/Pixel (14)	
169-180	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(15)/Pixel (15)	
181-192	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(16)/Pixel (16)	
193-204	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(17)/Pixel (17)	
205-216	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(18)/Pixel (18)	
217-228	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(19)/Pixel (19)	
229-240	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(20)/Pixel (20)	
241-252	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(21)/Pixel (21)	
253-264	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(22)/Pixel (22)	
265-276	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素(23)/Pixel (23)	

277-288	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (24)/Pixel (24)
145-300	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (25)/Pixel (25)
301-312	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (26)/Pixel (26)
313-324	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (27)/Pixel (27)
325-336	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (28)/Pixel (28)
337-348	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (29)/Pixel (29)
349-360	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (30)/Pixel (30)
361-372	对应的 DMX 值和参数,参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (31)/Pixel (31)
373	亮度 /Dimmer	0 - 65535	0% - 100%
374			
375	色温 /CCT	0 - 65535	2000K - 10000K
376			
377	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect
		4588-09830	全 - 绿 /Full minus green
		9831-30145	-50 -- -1
		30146-39976	中性 / 无光效 /Neutral/No effect
378		39977-60292	1 - 50
		60293-65535	全 + 绿 /Full plus green
379	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%
380			
381	色相 /Hue	0 - 65535	0° - 360°
382			
383	饱和度 /Saturation	0 - 65535	0% - 100%
384			

CCT&RGBW 16bit (像素 = 32/Pixel = 32)

每个像素 16个通道 /16 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 3.CCT 到 RGBW 量化过程, 0%=CCT;100%=RGBW
2				
3				
4				
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 -- -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
6		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
7	交叉淡入淡出	0 - 65535	0% - 100%	
8	/Crossfade			
9	红光强度 /Intensity	0 - 65535	0 - 255	
10	red			
11	绿光强度 /Intensity	0 - 65535	0 - 255	
12	green			
13	蓝光强度 /Intensity	0 - 65535	0 - 255	
14	blue			
15	白光强度 /Intensity	0 - 65535	0 - 255	
16	white			
17	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 /Adapt according to whether the luminaire has a magenta/green adjust function.
18				
19	色温 /CCT	0 - 65535	2000K - 10000K	
20				
21	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (2) 1. Adapt according to CCT range of the Luminaire. 2. Adapt according to whether the Luminaire has a magenta/green adjust function. 3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 -- -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
22		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
23	交叉淡入淡出	0 - 65535	0% - 100%	
24	/Crossfade			
25	红光强度 /Intensity	0 - 65535	0 - 255	
26	red			
27	绿光强度 /Intensity	0 - 65535	0 - 255	
28	green			
29	蓝光强度 /Intensity	0 - 65535	0 - 255	
30	blue			
31	白光强度 /Intensity	0 - 65535	0 - 255	
32	white			

33-48	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (3)/Pixel (3)
49-64	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (4)/Pixel (4)
65-80	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (5)/Pixel (5)
81-96	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (6)/Pixel (6)
97-112	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (7)/Pixel (7)
113-128	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (8)/Pixel (8)
129-144	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (9)/Pixel (9)
145-160	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (10)/Pixel (10)
161-176	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (11)/Pixel (11)
177-192	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (12)/Pixel (12)
193-208	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (13)/Pixel (13)
209-224	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (14)/Pixel (14)
225-240	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (15)/Pixel (15)
241-256	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (16)/Pixel (16)
257-272	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (17)/Pixel (17)
273-288	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (18)/Pixel (18)
289-304	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (19)/Pixel (19)
305-320	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (20)/Pixel (20)
321-336	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (21)/Pixel (21)
337-352	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (22)/Pixel (22)
353-368	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (23)/Pixel (23)
369-384	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.	像素 (24)/Pixel (24)

385-400	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (25)/Pixel (25)
401-416	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (26)/Pixel (26)
417-432	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (27)/Pixel (27)
433-448	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (28)/Pixel (28)
449-464	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (29)/Pixel (29)
465-480	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (30)/Pixel (30)
481-496	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.		像素 (31)/Pixel (31)
497	亮度 /Dimmer	0 - 65535	0% - 100%
498			
499	色温 /CCT	0 - 65535	2000K - 10000K
500			
501	品红 / 绿 /Magenta/Green	0 - 4587 4588-09830 9831-30145 30146-39976 39977-60292	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 - -1 中性 / 无光效 /Neutral/No effect 1 - 50
502		60293-65535	全 + 绿 /Full plus green
503	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%
504			
505	红光强度 /Intensity	0 - 65535	0 - 255
506	red		
507	绿光强度 /Intensity	0 - 65535	0 - 255
508	green		
509	蓝光强度 /Intensity	0 - 65535	0 - 255
510	blue		
511	白光强度 /Intensity	0 - 65535	0 - 255
512	white		

像素 (32)
1. 根据具体灯具色温范围进行适配
2. 根据具体灯具是否具有品红 / 绿矫正功能进行适配 (Adapt according to whether the luminaire has a magenta/green adjust function)
3. CCT 到 RGBW 量化过程
0%<CCT;100%=RGBW
Pixel (32)
1. Adapt according to CCT range of the luminaire.
2. Adapt according to whether the luminaire has a magenta/green adjust function.
3. Dissolve from CCT to RGBW, 0%=CCT, 100%=RGBW.

CCT&xy 16bit (像素 = 32/Pixel = 32)

每个像素 12 个通道 /12 channels per pixel					
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note	
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素 (1) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具备品红 / 绿校正功能进行适配	
2					
3		色温 /CCT	0 - 65535		2000K - 10000K
4					
5	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	Pixel (1) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT,100%=x/y coordinate.	
		4588-09830	全 + 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
6		39977-60292	1 - 50	Pixel (2) 1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具备品红 / 绿校正功能进行适配 3. CCT 到 x/y 坐标模式雾化过程. 0%=CCT,100%=x/y 坐标模式	
		60293-65535	全 + 绿 /Full plus green		
7	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	Pixel (3) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT,100%=x/y coordinate.	
8	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
9		y 坐标 /y-coordinate	0 - 65535		0.0 - 0.8
10					
11					
12	亮度 /Dimmer	0 - 65535	0% - 100%		
13					
14	色温 /CCT	0 - 65535	2000K - 10000K		
15					
16	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect		Pixel (4) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT,100%=x/y coordinate.
		4588-09830	全 + 绿 /Full minus green		
		9831-30145	-50 - -1		
		30146-39976	中性 / 无光效 /Neutral/No effect		
17		39977-60292	1 - 50		Pixel (5) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT,100%=x/y coordinate.
		60293-65535	全 + 绿 /Full plus green		
18	交叉淡入淡出 /Crossfade	0 - 65535	0% - 100%	Pixel (6) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT,100%=x/y coordinate.	
19	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8		
20		y 坐标 /y-coordinate	0 - 65535		0.0 - 0.8
21					
22					
23	亮度 /Dimmer	0 - 65535	0% - 100%		
24					
25-36	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				像素 (3) /Pixel (3)
37-48	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (4) /Pixel (4)	
49-60	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (5) /Pixel (5)	
61-72	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (6) /Pixel (6)	
73-84	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (7) /Pixel (7)	

85-96	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (8) /Pixel (8)
97-108	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (9) /Pixel (9)
109-120	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (10) /Pixel (10)
121-132	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (11) /Pixel (11)
133-144	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (12) /Pixel (12)
145-156	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (13) /Pixel (13)
157-168	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (14) /Pixel (14)
169-180	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (15) /Pixel (15)
181-192	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (16) /Pixel (16)
193-204	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (17) /Pixel (17)
205-216	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (18) /Pixel (18)
217-228	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (19) /Pixel (19)
229-240	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (20) /Pixel (20)
241-252	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (21) /Pixel (21)
253-264	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (22) /Pixel (22)
265-276	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (23) /Pixel (23)
277-288	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (24) /Pixel (24)
289-300	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (25) /Pixel (25)
301-312	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (26) /Pixel (26)
313-324	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (27) /Pixel (27)
325-336	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (28) /Pixel (28)
337-348	对应的 DMX 值和参数, 参考像素 (1) 或像素 (2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素 (29) /Pixel (29)

369-360	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(30)/Pixel(30)
361-372	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(31)/Pixel(31)
对应的 DMX 值和参数, 参考像素(1)或像素(2)				
373	Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(32)
374	亮度 /Dimmer	0 - 65535	0% - 100%	1. 根据具体灯具色温范围进行适配 2. 根据具体灯具是否具备品红 / 绿矫正功能进行适配 3.CCT 到 x/y 坐标模式转化过程, 0%=CCT,100%=x/y 坐标模式
375	色温 /CCT	0 - 65535	2000K - 10000K	Pixel (32) 1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
376				
377	品红 / 绿 /Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect	1. Adapt according to CCT range of the luminaire. 2. Adapt according to whether the luminaire has a magenta/green adjust function. 3. Dissolve from CCT to x/y coordinate, 0%=CCT, 100%=x/y coordinate.
		4588-09830	全 - 绿 /Full minus green	
		9831-30145	-50 - -1	
		30146-39976	中性 / 无光效 /Neutral/No effect	
378		39977-60292	1 - 50	
		60293-65535	全 + 绿 /Full plus green	
379	交叉淡入淡出	0 - 65535	0% - 100%	
380	/Crossfade			
381	x 坐标 /x-coordinate	0 - 65535	0.0 - 0.8	
382				
383	y 坐标 /y-coordinate	0 - 65535	0.0 - 0.8	
384				

GEL 16bit (像素 = 32/Pixel = 32)

每个像素 7 个通道 /7 channels per pixel				
通道 /Channel	功能 /Function	DMX 值 /DMX Value	参数 /Parameter	备注 /Note
1	亮度 /Dimmer	0 - 65535	0% - 100%	像素(1) 1 个数值对应一款色号
2				
3	色温 /CCT	0 - 127	3200K	Pixel (1) One value corresponds to one color numeric
		128 - 255	5600K	
4	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
5	色号 /Numeric	0 - 255		
6	保留 /Save	0 - 255		
7	保留 /Save	0 - 255		
8	亮度 /Dimmer	0 - 65535	0% - 100%	像素(2) 1 个数值对应一款色号
9				
10	色温 /CCT	0 - 127	3200K	Pixel (2) One value corresponds to one color numeric
		128 - 255	5600K	
11	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
12	色号 /Numeric	0 - 255		
13	保留 /Save	0 - 255		
14	保留 /Save	0 - 255		
15-21	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(3)/Pixel(3)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
22-28	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(4)/Pixel(4)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
29-35	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(5)/Pixel(5)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
36-42	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(6)/Pixel(6)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
43-49	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(7)/Pixel(7)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
50-56	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(8)/Pixel(8)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
57-63	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(9)/Pixel(9)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
64-70	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(10)/Pixel(10)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
71-77	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(11)/Pixel(11)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
78-84	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(12)/Pixel(12)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
85-91	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(13)/Pixel(13)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				
92-98	对应的 DMX 值和参数, 参考像素(1)或像素(2)			像素(14)/Pixel(14)
Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.				

99-105	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(15)/Pixel (15)
106-112	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(16)/Pixel (16)
113-119	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(17)/Pixel (17)
120-126	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(18)/Pixel (18)
127-133	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(19)/Pixel (19)
134-140	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(20)/Pixel (20)
141-147	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(21)/Pixel (21)
148-154	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(22)/Pixel (22)
155-161	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(23)/Pixel (23)
162-168	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(24)/Pixel (24)
169-175	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(25)/Pixel (25)
176-182	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(26)/Pixel (26)
183-189	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(27)/Pixel (27)
190-196	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(28)/Pixel (28)
197-203	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(29)/Pixel (29)
204-210	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(30)/Pixel (30)
211-217	对应的 DMX 值和参数, 参考像素(1)或像素(2) Please refer to Pixel (1) or Pixel (2) for the corresponding DMX value and parameter.			像素(31)/Pixel (31)
218	亮度 /Dimmer	0 - 65535	0% - 100%	像素(32) 1个数值对应一致色号
219				
220	色温 /CCT	0 - 127	3200K	Pixel (32) One value corresponds to one color numeric
		128 - 255	5600K	
221	色片类型 /GEL type	0 - 127	R-GEL	
		128 - 255	L-GEL	
222	色号 /Numeric	0 - 255		
223	保留 /Save	0 - 255		
224	保留 /Save	0 - 255		

FX 8bit

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
1	FX 模式 /FX mode	亮度 /Dimmer	0 - 255	0% - 100%
2	FX 光效 /Effect	光效类型 /Effect type	0 - 9	闪光灯 /Flash
			10 - 19	雷闪电 /Lightning
			20 - 29	多云 /Cloudy
			30 - 39	坏灯泡 /Broken bulb
			40 - 49	电视机 /TV
			50 - 59	爆炸 /Explosion
			60 - 69	焊接 /Welding
			70 - 79	SOS
			80 - 89	蜡烛 /Candle
			90 - 99	火 /Fire
			100 - 109	烟花 /Firework
			110 - 119	警车 /Cop car
			120 - 129	彩光循环 /RGB cycle
			130 - 139	派对 /Party
140 - 149	彩光渐入 /RGB fade			
150 - 159	彩光流动 /RGB flow			
160 - 169	彩光追逐 /RGB chase			
170 - 255	预留 /Preset			
3	闪光灯参数 /Parameter of flash	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
4		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
			0-127	触发: 手动 = 关 /Trigger: manual=off
			128-255	触发: 手动 = 开 /Trigger: manual=on
5		模式 /Mode	0-127	闪光灯 /Camera flash
			128-255	镁光灯 /Flash bulb
6		颜色 /Color	0-127	CCT
			128-255	HSI
7		色温 /CCT	0-255	2000K - 10000K
			色相 /Hue	HUE: 0-360
8		品红 / 绿 /Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
3	雷闪电参数 /Parameter of lightning	触发 /Trigger	0-255	0-100
			0-127	自动 /Auto
4		频率 /Frequency	0-255	触发: 自动 = 随机 -20 次 / 分 / Trigger: auto=Rnd-20c/min
			0-127	触发: 手动 = 关 /Trigger: manual=off
			128-255	触发: 手动 = 开 /Trigger: manual=on

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
5		内炼次数 /Flash times	0-255	随机 *10 次 /Rnd*10
6		色温 /CCT	0-255	2000K - 10000K
3	多云参数 / Parameter of cloudy	速度 /Speed	0-255	随机 -100/Rnd-100
4		亮度比例 /DIM ratio	0-255	30-90%
3	坏灯泡参数 / Parameter of broken bulb	速度 /Speed	0-255	1-100
4		颜色 /Color	0-127	CCT
			128-255	HSI
5		色温 /CCT	0-255	2000K - 10000K
		或 色相 / Hue		HUE: 0-360
6	品红 / 绿 / Magenta/Green 或 或 饱和度 / Saturation	0 - 10		中性 / 无光效 /Neutral/No effect
		11 - 20		全 - 绿 /Full minus green
		21 - 119		-50 - -1
		120 - 145		中性 / 无光效 /Neutral/No effect
		146 - 244		1 - 50
		245 - 255		全 + 绿 /Full plus green
		0-255		SAT: 0-100
3	电视机参数 / Parameter of TV	速度 /Speed	0-255	1-100
4		颜色 /Color	0-127	CCT
		128-255		HSI
3	爆炸参数 / Parameter of explosion	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
4		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
		0-127	触发: 手动 = 关 /Trigger: manual=off	
		128-255	触发: 手动 = 开 /Trigger: manual=on	
5		余烬 /Embers	0-255	1-100
6		颜色 /Color	0-127	CCT
			128-255	HSI
7		色温 /CCT	0-255	2000K - 10000K
		或 色相 / Hue		HUE: 0-360
8	品红 / 绿 / Magenta/Green 或 或 饱和度 / Saturation	11 - 20		全 - 绿 /Full minus green
		21 - 119		-50 - -1
		120 - 145		中性 / 无光效 /Neutral/No effect
		146 - 244		1 - 50
		245 - 255		全 + 绿 /Full plus green
				0-255
3	焊接参数 / Parameter of welding	速度 /Speed	0-255	1-100
4		颜色 /Color	0-127	CCT
			128-255	HSI
5		色温 /CCT	0-255	2000K - 10000K
		或 色相 / Hue		HUE: 0-360
6			0 - 10	

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
6		品红 / 绿 / Magenta/Green 或 饱和度 / or Saturation	11 - 20		全 - 绿 /Full minus green
			21 - 119		-50 - -1
			120 - 145		中性 / 无光效 /Neutral/No effect
			146 - 244		1 - 50
			245 - 255		全 + 绿 /Full plus green
					0-255
3	SOS 参数	颜色 /Color	0-127	CCT	
			128-255	HSI	
4	5	色温 /CCT 或 色相 /or Hue 品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0-255		2000K - 10000K
				HUE: 0-360	
0 - 10				中性 / 无光效 /Neutral/No effect	
11 - 20				全 - 绿 /Full minus green	
21 - 119				-50 - -1	
120 - 145				中性 / 无光效 /Neutral/No effect	
146 - 244		1 - 50			
245 - 255		全 + 绿 /Full plus green			
		0-255		SAT: 0-100	
3	蜡烛参数 / Parameter of candle	速度 /Speed	0-255	1-100	
3		火参数 / Parameter of fire	速度 /Speed	0-255	1-100
3	烟花参数 / Parameter of firework	速度 /Speed	0-255	1-100	
4		余烬 /Embers	0-255	1-100	
3	警车参数 / Parameter of cop car	颜色 /Color	0-255	1 个数值对应一种颜色模式: 红蓝, 红, 蓝, 蓝, 白, 蓝黄, 黄, 红蓝白, 红蓝黄	
				One value corresponds to one color mode: R+B, R, B, B+W, B+Y, Y, R+B+W, R+B+Y	
4		模式 /Mode	0-255	模式 /Mode: 1-5	
3		彩虹循环参数 / Parameter of RGB cycle	速度 /Speed	0-255	1-100
4			饱和度 /Saturation	0-255	1-100
3		派对参数 / Parameter of party	速度 /Speed	0-255	1-100
4	饱和度 /Saturation		0-255	1-100	
3	彩虹渐入参数 / Parameter of RGB fade	速度 /Speed	0-255	1-100	
4		方向 /Direction	0-255		
5		保留 /Save	0-255		
6		颜色长度 /Color length	0-255	大小 /Size: 1-8	
7		颜色数量 /Color number	0-255	数量 /NO: 1-5	
8		颜色 /Color	0-9		黑色 /Black
			10-127		CCT
			128-255		HSI
9		色温 /CCT	0-255	2000K - 10000K	
或 色相 / Hue			HUE: 0-360		

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
10		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
11		颜色 /Color	0-127	CCT
12		或 色相 / Hue	128-255	HSI
13		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
14-25		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1
3	彩光流动参数 / Parameter of RGB flow	速度 /Speed	0-255	1-100
4		方向 /Direction	0-255	
5		保留 /Save	0-255	
6		保留 /Save	0-255	
7		颜色数量 / Color number	0-255	数量 /NO.: 2-8
8		颜色 /Color	0-127	CCT
			128-255	HSI
9		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360
10		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
0-255	SAT: 0-100			
11-31		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1
3	彩光追逐参数 / Parameter of RGB chase	速度 /Speed	0-255	1-100
4		方向 /Direction	0-255	
5		模式 /Mode	0-255	

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
6		颜色长度 /Color length 颜色数量 / Color number	0-255	大小 /Size: 1-8
			0-255	数量 /NO.: 2-8
8		颜色 /Color	0-127	CCT
			128-255	HSI
9		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360
10		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
0-255	SAT: 0-100			
11-31		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1

FX 16bi

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
1	FX 光效 /Effect	亮度 /Dimmer	0 - 65535	0% - 100%
2		光效类型 /Effect type	0 - 9	闪光灯 /Flash
3			10 - 19	雷闪电 /Lightning
			20 - 29	多云 /Cloudy
			30 - 39	坏灯泡 /Broken bulb
			40 - 49	电视机 /TV
			50 - 59	爆炸 /Explosion
			60 - 69	焊接 /Welding
			70 - 79	SOS
			80 - 89	蜡烛 /Candle
			90 - 99	火 /Fire
			100 - 109	烟花 /Firework
			110 - 119	警车 /Cop car
120 - 129	彩光循环 /RGB cycle			
130 - 139	派对 /Party			
140 - 149	彩光渐入 /RGB fade			
150 - 159	彩光流动 /RGB flow			
160 - 169	彩光追逐 /RGB chase			
170 - 255	预留 /Preset			
4	闪光灯参数 / Parameter of flash	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
5		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
			0-127	触发: 手动 = 关 /Trigger: manual=off

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
5	闪光灯参数 / Parameter of flash	速度 /Speed	128-255	触发: 手动 = 开 /Trigger: manual-on	
6		模式 /Mode	0-127	闪光灯 /Camera flash	
7		颜色 /Color	0-127	CCT	
			128-255	HSI	
8-9		色温 /CCT or 色相 /Hue	0-255	2000K - 10000K HUE: 0-360	
10-11			品红 / 绿 / Magenta/Green 或 or 饱和度 /Saturation	0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255 0-255	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 -- -1 中性 / 无光效 /Neutral/No effect 1 - 50 全 + 绿 /Full plus green 0-100
4	雷闪电参数 / Parameter of lightning	触发 /Trigger	0-127 128-255	自动 /Auto 手动 /Manual	
5		频率 /Frequency	0-255	触发: 自动 = 随机-20次 /分 / Trigger: auto=Rnd-20c/min	
			0-127 128-255	触发: 手动 = 开 /Trigger: manual-on	
6		闪烁次数 /Flash times	0-255	随机 -10 次 /Rnd-10	
7-8		色温 /CCT	0-255	2000K - 10000K	
4	多云参数 / Parameter of cloudy	速度 /Speed	0-255	随机 -100/Rnd-100	
5		亮度比例 /DIM ratio	0-255	30-90%	
4	坏灯泡参数 / Parameter of broken bulb	速度 /Speed	0-255	1-100	
5		颜色 /Color	0-127	CCT	
			128-255	HSI	
6-7		色温 /CCT 或 色相 /or Hue	0-255	2000K - 10000K HUE: 0-360	
8-9	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation		0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255 0-255	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 -- -1 中性 / 无光效 /Neutral/No effect 1 - 50 全 + 绿 /Full plus green SAT: 0-100	
4		电视机参数 / Parameter of TV	速度 /Speed	0-255	1-100
5			颜色 /Color	0-127 128-255	CCT HSI
4		爆炸参数 / Parameter of explosion	触发 /Trigger	0-127 128-255	自动 /Auto 手动 /Manual
5			速度 /Speed	0-255 0-127	触发: 自动 1-100/Trigger: auto 1-100 触发: 手动 = 关 /Trigger: manual-off

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter		
5	爆炸参数 / Parameter of explosion	速度 /Speed	128-255	触发: 手动 = 开 /Trigger: manual-on		
6		余烬 /Embers	0-255	1-100		
7		颜色 /Color	0-127	CCT		
	128-255		HSI			
8-9		色温 /CCT 或 色相 / Hue	0-255	2000K - 10000K HUE: 0-360		
10-11	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation		0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255 0-255	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 -- -1 中性 / 无光效 /Neutral/No effect 1 - 50 全 + 绿 /Full plus green SAT: 0-100		
4		焊接参数 / Parameter of welding	速度 /Speed	0-255	1-100	
5			颜色 /Color	0-127 128-255	CCT HSI	
6-7			色温 /CCT 或 色相 / Hue	0-255	2000K - 10000K HUE: 0-360	
8-9		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation		0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255 0-255	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 -- -1 中性 / 无光效 /Neutral/No effect 1 - 50 全 + 绿 /Full plus green SAT: 0-100	
4			SOS 参数 Parameter of SOS	颜色 /Color	0-127 128-255	CCT HSI
5-6	色温 /CCT 或 色相 / Hue			0-255	2000K - 10000K HUE: 0-360	
7-8	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation		0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255 0-255	中性 / 无光效 /Neutral/No effect 全 - 绿 /Full minus green -50 -- -1 中性 / 无光效 /Neutral/No effect 1 - 50 全 + 绿 /Full plus green SAT: 0-100		
4			蜡烛参数 / Parameter of candle	速度 /Speed	0-255	1-100
4				火参数 / Parameter of fire	速度 /Speed	0-255

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
4	烟花参数 /	速度 /Speed	0-255	1-100
5	Parameter of firework	余烬 /Embers	0-255	1-100
4	警车参数 /	颜色 /Color	0-255	1 个数值对应一种颜色模式: 红蓝 红、蓝、蓝 白 蓝黄 黄 红蓝白 红蓝黄 One value corresponds to one color mode: R+B, R, B, B+W, B+Y, Y, R+B+W, R+B+Y
5	Parameter of cop car	模式 /Mode	0-255	模式 /Mode: 1-5
4	彩光循环参数 /	速度 /Speed	0-255	1-100
5	Parameter of RGB cycle	饱和度 /Saturation	0-255	1-100
4	派对参数 /	速度 /Speed	0-255	1-100
5	Parameter of party	饱和度 /Saturation	0-255	1-100
4	彩光渐入参数 /	速度 /Speed	0-255	1-100
5	Parameter of	方向 /Direction	0-255	
6	RGB fade	保留 /Save	0-255	
7		颜色长度 /	0-255	大小 /Size: 1-8
		Color length		
8		颜色数量 /	0-255	数量 /NO.: 1-5
		Color number		
9		颜色 /Color	0-9	黑色 /Black
			10-127	CCT
			128-255	HIS
10-11		色温 /CCT	0-255	2000K - 10000K
		或 色相 / Hue		HUE: 0-360
12-13		品红 / 绿 /	0 - 10	中性 / 无光效 /Neutral/No effect
		Magenta/Green	11 - 20	全 - 绿 /Full minus green
		或 饱和度 /	21 - 119	-50 -- -1
		Saturation	120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
14		颜色 /Color	0-127	CCT
			128-255	HSI
15-16		色温 /CCT	0-255	2000K - 10000K
		或 色相 /Hue		HUE: 0-360
17-18		品红 / 绿 /	0 - 10	中性 / 无光效 /Neutral/No effect
		Magenta/Green	11 - 20	全 - 绿 /Full minus green
		或 饱和度 /	21 - 119	-50 -- -1
		Saturation	120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
19-38		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
4	彩光流动参数 /	速度 /Speed	0-255	1-100
5	Parameter of	方向 /Direction	0-255	
6	RGB flow	保留 /Save	0-255	
7		保留 /Save	0-255	
8		颜色数量 /	0-255	数量 /NO.: 2-8
		Color number		
9		颜色 /Color	0-127	2000K - 10000K
			128-255	HIS
10-11		色温 /CCT	0-255	2000K - 10000K
		或 色相 /Hue		HUE: 0-360
12-13		品红 / 绿 /	0 - 10	中性 / 无光效 /Neutral/No effect
		Magenta/Green	11 - 20	全 - 绿 /Full minus green
		或 饱和度 /	21 - 119	-50 -- -1
		Saturation	120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
14-48		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1
4	彩光追逐参数 /	速度 /Speed	0-255	1-100
5	Parameter of	方向 /Direction	0-255	
6	RGB chase	模式 /Mode	0-255	
7		颜色长度 /	0-255	大小 /Size: 1-8
		Color length		
8		颜色数量 /	0-255	数量 /NO.: 2-8
		Color number		
9		颜色 /Color	0-127	CCT
			128-255	HSI
10-11		色温 /CCT	0-255	2000K - 10000K
		或 色相 /Hue		HUE: 0-360
12-13		品红 / 绿 /	0 - 10	中性 / 无光效 /Neutral/No effect
		Magenta/Green	11 - 20	全 - 绿 /Full minus green
		或 饱和度 /	21 - 119	-50 -- -1
		Saturation	120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
14-48		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1

Ultimate 8 Bit

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
1	Ultimate 8 Bit	亮度 /Dimmer	0 - 255	0% - 100%	
2	模式 /Mode	模式类型 /Mode type	0 - 9	CCT	
			10 - 19	HSI	
			20 - 29	预留 /Preset	
			30 - 39	RGBWW	
			40 - 49	RGBW	
			50 - 59	色片 /GEL	
			60 - 69	XY 坐标模式 /XY coordinate mode	
			70 - 79	FX 光效 /Effect	
			80 - 255	预留 /Preset	
			3	CCT 参数	色温 /CCT
4		品红 / 绿 / Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
			11 - 20	全 - 绿 /Full minus green	
			21 - 119	-50 - -1	
			120 - 145	中性 / 无光效 /Neutral/No effect	
			146 - 244	1 - 50	
			245 - 255	全 + 绿 /Full plus green	
3	HSI 参数	色相 /Hue/Hue	0 - 255	0° - 360°	
饱和度 /Saturation		0 - 255	0% - 100%		
3	RGBW 参数	红色强度 /Intensity red	0 - 255	0 - 255	
4		绿色强度 / Intensity green	0 - 255	0 - 255	
5		蓝色强度 / Intensity blue	0 - 255	0 - 255	
		白色强度 / Intensity White	0 - 255	0 - 255	
3		RGBWW 参数	红色亮度 /Intensity red	0 - 255	0 - 255
4			绿色亮度 / Intensity green	0 - 255	0 - 255
5	蓝色亮度 / Intensity blue		0 - 255	0 - 255	
	冷白亮度 / Intensity cool White		0 - 255	0 - 255	
7	暖白亮度 / Intensity warm White		0 - 255	0 - 255	
3	GEL 色片参数		色温 /CCT	0 - 127	3200K
				128 - 255	5600K
		0 - 127		Rosco	
4		色片品牌 /GEL brand	128 - 255	LEE	
5		色号 /Numeric	0 - 255		
6		保留 /Save	0 - 255		
7		保留 /Save	0 - 255		

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
3	x,y 坐标 /	x 坐标 /x-coordinate	0 - 255	0.0 - 0.8
4	x,y coordinate	y 坐标 /y-coordinate	0 - 255	0.0 - 0.8
3	FX 光效 /Effect	光效类型 /Effect type	0 - 9	闪光灯 /Flash
			10 - 19	雷闪电 /Lightning
			20 - 29	多云 /Cloudy
			30 - 39	坏灯泡 /Broken bulb
			40 - 49	电视机 /TV
			50 - 59	爆炸 /Explosion
			60 - 69	焊接 /Welding
			70 - 79	SOS
			80 - 89	蜡烛 /Candle
			90 - 99	火 /Fire
			100 - 109	烟花 /Firework
			110 - 119	警车 /Cop car
			120 - 129	彩光循环 /RGB cycle
			130 - 139	派对 /Party
			140 - 149	彩光渐入 /RGB fade
			150 - 159	彩光流动 /RGB flow
			160 - 169	彩光追逐 /RGB chase
170 - 255	预留 /Preset			
4	闪光灯参数 / Parameter of flash	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
5		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
			0-127	触发: 手动 = 关 /Trigger: manual=off
			128-255	触发: 手动 = 开 /Trigger: manual=on
6		模式 /Mode	0-127	闪光灯 /Camera flash
			128-255	镁光灯 /Flash bulb
7		颜色 /Color	0-127	CCT
			128-255	HSI
8		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
9		品红 / 绿 / Magenta/Green 或 饱和度 /Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
4	雷闪电参数 / Parameter of lightning	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
5		频率 /Frequency	0-255	触发: 自动 = 随机 -20 次 / 分 / Trigger: auto=Rnd-20c/min
			0-127	触发: 手动 = 关 /Trigger: manual=off
			128-255	触发: 手动 = 开 /Trigger: manual=on

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
6	雷闪电参数 /	闪烁次数 /Flash times	0-255	随机 -10次 /Rnd-10
7	Parameter of lightning	色温 /CCT	0-255	2000K - 10000K
4		多云参数 /	速度 /Speed	0-255
5	Parameter of cloudy	亮暗比例 /DIM ratio	0-255	30-90%
4		坏灯泡参数 /	速度 /Speed	0-255
5	Parameter of broken bulb	颜色 /Color	0-127	CCT
6		色温 /CCT 或 色相 /Hue	128-255	HSl
		0-255	2000K - 10000K HUE: 0-360	
7	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
		0-255	SAT: 0-100	
4	电视机参数 /	速度 /Speed	0-255	1-100
5	Parameter of TV	颜色 /Color	0-127	CCT
128-255		HSl		
4	爆炸参数 /	触发 /Trigger	0-127	自动 /Auto
5		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
	0-127	触发: 手动 = 关 /Trigger: manual-off		
	128-255	触发: 手动 = 开 /Trigger: manual-on		
6	Parameter of explosion	余烬 /Embers	0-255	1-100
7		颜色 /Color	0-127	CCT
8	8	128-255	HSl	
		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360
9	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect	
		11 - 20	全 - 绿 /Full minus green	
		21 - 119	-50 - -1	
		120 - 145	中性 / 无光效 /Neutral/No effect	
		146 - 244	1 - 50	
		245 - 255	全 + 绿 /Full plus green	
		0-255	SAT: 0-100	
4	焊接参数 /	速度 /Speed	0-255	1-100
5	Parameter of wedding	颜色 /Color	0-127	CCT
128-255		HSl		
6	6	色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
4	SOS 参数 Parameter of SOS	颜色 /Color	0-127	CCT	
		128-255	HSl		
5	5	色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360	
		6	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
11 - 20	全 - 绿 /Full minus green				
21 - 119	-50 - -1				
120 - 145	中性 / 无光效 /Neutral/No effect				
146 - 244	1 - 50				
245 - 255	全 + 绿 /Full plus green				
0-255	SAT: 0-100				
4	蜡烛参数 /	速度 /Speed	0-255	1-100	
4	火参数 /	速度 /Speed	0-255	1-100	
4	Parameter of fire	烟花参数 /	速度 /Speed	0-255	1-100
5		Parameter of firework	余烬 /Embers	0-255	1-100
4	警车参数 /	颜色 /Color	0-255	1 个数值对应 1 种颜色模式: 红蓝, 红, 蓝, 白, 蓝黄, 黄, 红蓝白, 红蓝黄	
5		Parameter of cop car	模式 /Mode	0-255	One value corresponds to one color mode: R+B, R, B, B+W, B+Y, R+B+W, R+B+Y
4	4	速度 /Speed	0-255	1-5	
4	彩光循环参数 /	速度 /Speed	0-255	1-100	
5	Parameter of RGB cycle	饱和度 /Saturation	0-255	1-100	
4		派对参数 /	速度 /Speed	0-255	1-100
5	Parameter of party	饱和度 /Saturation	0-255	1-100	
4		彩光渐入参数 /	速度 /Speed	0-255	1-100
5	Parameter of RGB fade	方向 /Direction	0-255		
6		保留 /Save	0-255		
7	7	颜色长度 / Color length	0-255	大小 /Size: 1-8	
8	8	颜色数量 / Color number	0-255	数量 /NO: 1-5	
		9	颜色 /Color	0-9	黑色 /Black
10-127	CCT				
128-255	HSl				
10	10	色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K HUE: 0-360	
		11	品红 / 绿 / Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect
11 - 20	全 - 绿 /Full minus green				
21 - 119	-50 - -1				
120 - 145	中性 / 无光效 /Neutral/No effect				
146 - 244	1 - 50				
245 - 255	全 + 绿 /Full plus green				

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
11	彩光渐入参数 / Parameter of RGB fade	或 饱和度 / or Saturation	0-255	SAT: 0-100	
12		颜色 /Color	0-127	CCT	
13			128-255	HSI	
14		色温 /CCT 或 色相 / Hue	0-255	2000K - 10000K	HUE: 0-360
		品红 / 绿 / Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect	
			11 - 20	全 - 绿 /Full minus green	
		或 饱和度 / Saturation	21 - 119	-50 - -1	
			120 - 145	中性 / 无光效 /Neutral/No effect	
			146 - 244	1 - 50	
			245 - 255	全 + 绿 /Full plus green	
		0-255	SAT: 0-100		
15-26		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1	
4		彩光流动参数 / Parameter of RGB flow	速度 /Speed	0-255	1-100
5			方向 /Direction	0-255	
6	保留 /Save		0-255		
7	保留 /Save		0-255		
8	颜色数量 / Color number		0-255	数量 /NO.: 2-8	
9	颜色 /Color		0-127	CCT	
10			128-255	HSI	
	色温 /CCT 或 色相 /Hue		0-255	2000K - 10000K	HUE: 0-360
11	品红 / 绿 / Magenta/Green	0 - 10	中性 / 无光效 /Neutral/No effect		
		11 - 20	全 - 绿 /Full minus green		
	或 饱和度 / or Saturation	21 - 119	-50 - -1		
		120 - 145	中性 / 无光效 /Neutral/No effect		
		146 - 244	1 - 50		
		245 - 255	全 + 绿 /Full plus green		
0-255	SAT: 0-100				
12-32	参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1		
4	彩光追逐参数 / Parameter of RGB chase	速度 /Speed	0-255	1-100	
5		方向 /Direction	0-255		
6		模式 /Mode	0-255		
7		颜色长度 / Color length	0-255	大小 /Size: 1-8	
8		颜色数量 / Color number	0-255	数量 /NO.: 2-8	

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
9	彩光追逐参数 / Parameter of RGB chase	颜色 /Color	00-127	CCT
			128-255	HSI
10		色温 /CCT 或 色相 / Hue	0-255	2000K - 10000K
				HUE: 0-360
11		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
			0-255	SAT: 0-100
12-32		参考颜色 1/ Refer to color 1		参考颜色 1/Refer to color 1

Ultimate 16Bit

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
1	Ultimate 16Bit	亮度 /Dimmer	0 - 65535	0% - 100%	
2					
3			模式 /Mode	模式选择 /Mode type	0 - 9
4	CCT 模式参数 / Parameter of CCT mode	色温 /CCT	0 - 65535	2000K - 10000K	
			10 - 19	HSI	
			20 - 29	预留 /Preset	
			30 - 39	RGBWW	
			40 - 49	RGBW	
			50 - 59	色片 /GEL	
			60 - 69	X/Y 坐标模式 /XY coordinate mode	
			70 - 79	FX 光效 /Effect	
80 - 255					
4	RGBW 参数 / Parameter of RGBW	红光强度 / Intensity red	0 - 65535	0 - 255	
5			品红 / 绿 / Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect
4588-09830				全 - 绿 /Full minus green	
9831-30145				-50 - -1	
30146-39976				中性 / 无光效 /Neutral/No effect	
39977-60292			1 - 50		
60293-65535	全 + 绿 /Full plus green				
4	HSI 模式参数 / Parameter of HSI mode	色相 /Hue	0 - 65535	0° - 360°	
5			饱和度 /Saturation	0 - 65535	0% - 100%
6					
7					
4	RGBW 参数 / Parameter of RGBW	红光强度 / Intensity red	0 - 65535	0 - 255	
5			品红 / 绿 / Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect
4588-09830				全 - 绿 /Full minus green	
6			饱和度 /Saturation	9831-30145	-50 - -1
7	30146-39976	中性 / 无光效 /Neutral/No effect			
4	RGBW 参数 / Parameter of RGBW	红光强度 / Intensity red	0 - 65535	0 - 255	
5			品红 / 绿 / Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect
4588-09830				全 - 绿 /Full minus green	
6	饱和度 /Saturation	9831-30145	-50 - -1		
7		30146-39976	中性 / 无光效 /Neutral/No effect		
4	RGBW 参数 / Parameter of RGBW	红光强度 / Intensity red	0 - 65535	0 - 255	
5			品红 / 绿 / Magenta/Green	0 - 4587	中性 / 无光效 /Neutral/No effect
6	饱和度 /Saturation	9831-30145		-50 - -1	
7		30146-39976	中性 / 无光效 /Neutral/No effect		

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter	
8	RGBW 参数 /	蓝光强度 /	0 ~ 65535	0 ~ 255	
9	Parameter of RGBW	Intensity blue			
10		白光强度 /	0 ~ 65535	0 ~ 255	
11		Intensity white			
4	RGBWW 参数 /	红光强度 /	0 ~ 65535	0 ~ 255	
5	Parameter of RGBWW	Intensity red			
6		绿光强度 /	0 ~ 65535	0 ~ 255	
7		Intensity green			
8		蓝光强度 /	0 ~ 65535	0 ~ 255	
9		Intensity blue			
10		冷白光强度 /	0 ~ 65535	0 ~ 255	
11		Intensity cool white			
12		暖白光强度 /	0 ~ 65535	0 ~ 255	
13		Intensity warm white			
4		GEL 色片模式参数 /	色温 /CCT	0 ~ 127	3200K
5				128 ~ 255	5600K
5		Parameter of GEL mode	色片类型 /GEL type	0 ~ 127	R-GEL
6			128 ~ 255	L-GEL	
6		色号 /Numeric	0 ~ 255		
7		保留 /Save	0 ~ 255		
8		保留 /Save	0 ~ 255		
4	x,y 坐标模式参数 /	x 坐标 /x-coordinate	0 ~ 65535	0.0 ~ 0.8	
5	Parameters of x,y coordinate	y 坐标 /y-coordinate	0 ~ 65535	0.0 ~ 0.8	
6					
7					
4	FX 光效 /Effect	光效类型 /Effect type	0 ~ 9	闪光灯 /Flash	
			10 ~ 19	雷闪电 /Lightning	
			20 ~ 29	多云 /Cloudy	
			30 ~ 39	坏灯泡 /Broken bulb	
			40 ~ 49	电视机 /TV	
			50 ~ 59	爆炸 /Explosion	
			60 ~ 69	焊接 /Welding	
			70 ~ 79	SOS	
			80 ~ 89	蜡烛 /Candle	
			90 ~ 99	火 /Fire	
			100 ~ 109	烟花 /Firework	
			110 ~ 119	警车 /Cop car	
			120 ~ 129	彩光循环 /RGB cycle	
			130 ~ 139	派对 /Party	
			140 ~ 149	彩光渐入 /RGB fade	
			150 ~ 159	彩光流动 /RGB flow	
			160 ~ 169	彩光追逐 /RGB chase	
			170 ~ 255	预留 /Preset	

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
5	闪光灯参数 /	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
6	速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100	
		0-127	触发: 手动 = 关 /Trigger: manual=off	
		128-255	触发: 手动 = 开 /Trigger: manual=on	
7	模式 /Mode	0-127	闪光灯 /Camera flash	
		128-255	镁光灯 /Flash bulb	
8	颜色 /Color	0-127	CCT	
		128-255	HSI	
9-10	色温 /CCT	0-255	2000K ~ 10000K	
		色相 /Hue	HUE: 0-360	
11-12	饱和度 /Saturation	0 ~ 10	中性 / 无光效 /Neutral/No effect	
		11 ~ 20	全 - 绿 /Full minus green	
		21 ~ 119	-50 ~ -1	
		120 ~ 145	中性 / 无光效 /Neutral/No effect	
		146 ~ 244	1 ~ 50	
		245 ~ 255	全 + 绿 /Full plus green	
		0-255	0-100	
5	雷闪电参数 /	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
6	频率 /Frequency	0-255	触发: 自动 = 随机 -20 次 / 分 / Trigger: auto=Rnd-20c/min	
		0-127	触发: 手动 = 关 /Trigger: manual=off	
		128-255	触发: 手动 = 开 /Trigger: manual=on	
7	闪烁次数 /Flash times	0-255	随机 -10 次 /Rnd-10	
8-9		色温 /CCT	0-255	2000K ~ 10000K
5	多云参数 /	速度 /Speed	0-255	随机 -100/Rnd-100
6			亮度比例 /DIM ratio	0-255
5	坏灯泡参数 /	速度 /Speed	0-255	1-100
6			颜色 /Color	0-127
		128-255	HSI	
7-8	色温 /CCT 或 色相 /Hue	0-255	2000K ~ 10000K	
			HUE: 0-360	
9-10	品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 ~ 10	中性 / 无光效 /Neutral/No effect	
		11 ~ 20	全 - 绿 /Full minus green	
		21 ~ 119	-50 ~ -1	
		120 ~ 145	中性 / 无光效 /Neutral/No effect	
		146 ~ 244	1 ~ 50	
		245 ~ 255	全 + 绿 /Full plus green	
	0-255	SAT: 0-100		
5	电视机参数 /	速度 /Speed	0-255	1-100
6			颜色 /Color	0-127
		128-255	HSI	

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
5	爆炸参数 / Parameter of explosion	触发 /Trigger	0-127	自动 /Auto
			128-255	手动 /Manual
6		速度 /Speed	0-255	触发: 自动 1-100/Trigger: auto 1-100
			0-127	触发: 手动 = 关 /Trigger: manual=off
7		余烬 /Embers	0-255	触发: 手动 = 开 /Trigger: manual=on
			0-255	1-100
8		颜色 /Color	0-127	CCT
			128-255	HSI
9-10		色温 /CCT 或 或色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
11-12		品红 / 绿 / Magenta/Green 或 或饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
0-255	SAT: 0-100			
5	焊接参数 / Parameter of welding	速度 /Speed	0-255	1-100
6		颜色 /Color	0-127	CCT
7-8		色温 /CCT 或 或色相 /Hue	128-255	HSI
			0-255	2000K - 10000K
9-10		品红 / 绿 / Magenta/Green 或 或饱和度 / Saturation		HUE: 0-360
			0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
245 - 255	全 + 绿 /Full plus green			
0-255	SAT: 0-100			
5	SOS 参数 Parameter of SOS	颜色 /Color	0-127	CCT
6-7		色温 /CCT 或 或色相 /Hue	128-255	HSI
8-9		色温 /CCT 或 或色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
			0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
146 - 244	1 - 50			
245 - 255	全 + 绿 /Full plus green			
0-255	SAT: 0-100			

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
5	蜡烛参数 / Parameter of candle	速度 /Speed	0-255	1-100
		火参数 / Parameter of fire	速度 /Speed	0-255
5	烟花参数 /	速度 /Speed	0-255	1-100
6	Parameter of firework	余烬 /Embers	0-255	1-100
5	赛车参数 / Parameter of cop car	颜色 /Color	0-255	1 个数值对应 1 种颜色模式: 红蓝, 红, 蓝, 蓝, 白, 蓝黄, 黄, 红蓝白, 红蓝黄 One value corresponds to one color mode: R=B, R, B, B+W, B+Y, R+B+W, R+B+Y
				模式 /Mode: 1-5
6		模式 /Mode	0-255	1-5
5	彩光循环参数 /	速度 /Speed	0-255	1-100
6	Parameter of RGB cycle	饱和度 /Saturation	0-255	1-100
5	派对参数 / Parameter of party	速度 /Speed	0-255	1-100
		饱和度 /Saturation	0-255	1-100
5	彩光渐入参数 /	速度 /Speed	0-255	1-100
6	Parameter of RGB fade	方向 /Direction	0-255	
7		保留 /Save	0-255	
8		颜色长度 / Color length	0-255	大小 /Size: 1-8
9		颜色数量 / Color number	0-255	数量 /NO.: 1-5
10		颜色 /Color	0-9	黑色 /Black
			10-127	CCT
			128-255	HSI
11-12		色温 /CCT 或 或色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
13-14		品红 / 绿 / Magenta/Green 或 或饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
0-255	SAT: 0-100			
15		颜色 /Color	0-127	CCT
16-17		色温 /CCT 或 或色相 /Hue	128-255	HSI
			0-255	2000K - 10000K
18-19		品红 / 绿 / Magenta/Green		HUE: 0-360
			0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 - -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
245 - 255	全 + 绿 /Full plus green			

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
18-19	彩虹流动参数 / Parameter of RGB flow	或 饱和度 / or Saturation	0-255	SAT: 0-100
20-39		参考颜色 1 / Refer to color 1		参考颜色 1/Refer to color 1
5		速度 /Speed	0-255	1-100
6		方向 /Direction	0-255	
7		保留 /Save	0-255	
8		保留 /Save	0-255	
9		颜色数量 / Color number	0-255	数量 /NO.: 2-8
10		颜色 /Color	0-127	2000K - 10000K
			128-255	HSI
11-12		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
13-14		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 -- -1
			120 - 145	中性 / 无光效 /Neutral/No effect
	146 - 244		1 - 50	
	245 - 255		全 + 绿 /Full plus green	
0-255	SAT: 0-100			
15-49	参考颜色 1 / Refer to color 1		参考颜色 1/Refer to color 1	
5	彩虹追逐参数 / Parameter of RGB chase	速度 /Speed	0-255	1-100
6		方向 /Direction	0-255	
7		模式 /Mode	0-255	
8		颜色长度 / Color length	0-255	大小 /Size: 1-8
9		颜色数量 / Color number	0-255	数量 /NO.: 2-8
10		颜色 /Color	0-127	CCT
			128-255	HSI
11-12		色温 /CCT 或 色相 /Hue	0-255	2000K - 10000K
				HUE: 0-360
13-14		品红 / 绿 / Magenta/Green 或 饱和度 / Saturation	0 - 10	中性 / 无光效 /Neutral/No effect
			11 - 20	全 - 绿 /Full minus green
			21 - 119	-50 -- -1
			120 - 145	中性 / 无光效 /Neutral/No effect
			146 - 244	1 - 50
			245 - 255	全 + 绿 /Full plus green
0-255	SAT: 0-100			

通道 /Channel	功能 /Function	参数名 /Parameter	DMX 数值 /DMX Value	实际参数 /Practical parameter
15-49	彩虹追逐参数 / Parameter of RGB chase	参考颜色 1 / Refer to color 1		参考颜色 1/Refer to color 1

计算公式 /Calculation formula:

计算亮度 /Brightness

8Bit

$$\text{DMX 数值} = \frac{\text{亮度数值}}{0.3922}$$

$$\text{亮度数值} = \text{DMX 数值} * 0.3922$$

$$\text{DMX value} = \frac{\text{Brightness value}}{0.3922}$$

$$\text{Brightness value} = \text{DMX value} * 0.3922$$

16Bit

$$\text{DMX 数值} = \frac{\text{亮度数值}}{0.001526}$$

$$\text{亮度数值} = \text{DMX 数值} * 0.001526$$

$$\text{DMX value} = \frac{\text{Brightness value}}{0.001526}$$

$$\text{Brightness value} = \text{DMX value} * 0.001526$$

计算色温 /CCT

8Bit

$$\text{DMX 数值} = \frac{\text{色温数值} - 2000}{31.640625}$$

$$\text{色温数值} = \text{DMX 数值} * 31.640625 + 2000$$

$$\text{DMX value} = \frac{\text{CCT value} - 2000}{31.640625}$$

$$\text{CCT value} = \text{DMX value} * 31.640625 + 2000$$

16Bit

$$\text{DMX 数值} = \frac{\text{色温数值} - 2000}{0.123598}$$

$$\text{色温数值} = \text{DMX 数值} * 0.123598 + 2000$$

$$\text{DMX value} = \frac{\text{CCT value} - 2000}{0.123598}$$

$$\text{CCT value} = \text{DMX value} * 0.123598 + 2000$$

计算 x,y 坐标 / x,y coordinate

8Bit

$$\text{DMX}(x \text{ 值}) = \frac{x \text{ 值} * 255}{0.8}$$

$$\text{DMX}(y \text{ 值}) = \frac{y \text{ 值} * 255}{0.8}$$

$$\text{DMX}(x \text{ value}) = \frac{x \text{ value} * 255}{0.8}$$

$$\text{DMX}(y \text{ value}) = \frac{y \text{ value} * 255}{0.8}$$

16Bit

$$\text{DMX}(x \text{ 值}) = \frac{x \text{ 值} * 65535}{0.8}$$

$$\text{DMX}(y \text{ 值}) = \frac{y \text{ 值} * 65535}{0.8}$$

$$\text{DMX}(x \text{ value}) = \frac{x \text{ value} * 65535}{0.8}$$

$$\text{DMX}(y \text{ value}) = \frac{y \text{ value} * 65535}{0.8}$$