

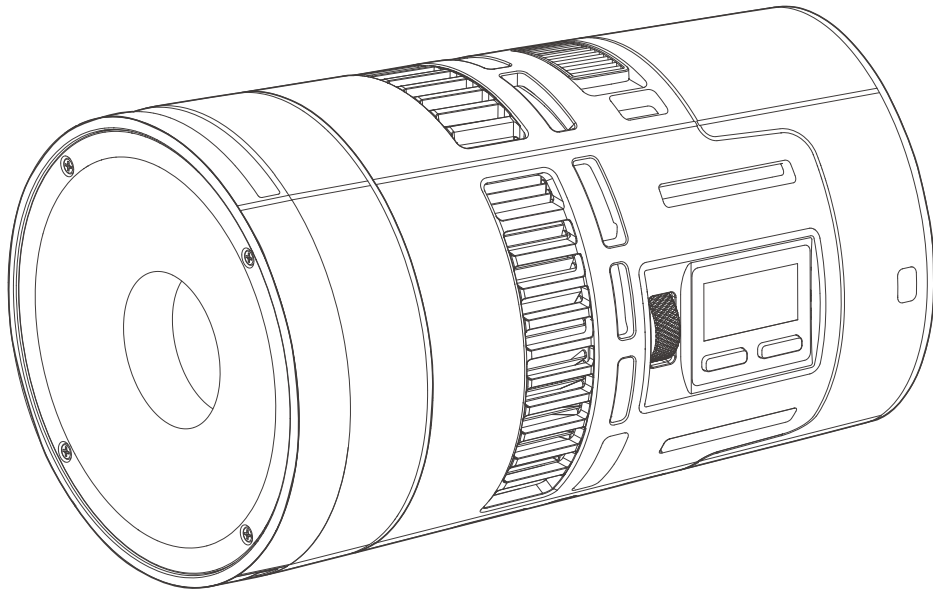


DMX 模式表版本: V1.0

固件版本: V1.00

DMX Mode Specification Version: V1.0

Firmware Version: V1.00



KNOWLED MS60R

DMX模式表

DMX Mode Specification

DMX控制优先关系: DMX > CRMX

01: CCT 8Bit模式 & 10: CCT 16Bit模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|-----|-----------|-----|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | CCT | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | 色温 | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 3 | 5-6 | | 绿品 | 0 | 10 | 中性 / 无光效 | | 0 | 04587 | 中性 / 无光效 | |
| | | | | 11 | 20 | 全-绿-100% | | 04588 | 09830 | 全-绿-100% | |
| | | | | 21 | 119 | -99%~-1% | | 09831 | 30145 | -99%~-1% | |
| | | | | 120 | 145 | 中性/无光效 | | 30146 | 39976 | 中性/无光效 | |
| | | | | 146 | 244 | 1%-99% | | 39977 | 60292 | 1%-99% | |
| | 245 | | 255 | 全+绿100% | | 60293 | 65535 | 全+绿100% | | | |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道, 具体新增如下表。打开增强通道将占用更多通道, 默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | DMX值 16Bit | | 实际参数值 16Bit |
|--------|-----|-----|-----|-----------|-----|------------|------------|-----|-------------|
| 4 | 7 | CCT | 模式 | 0 | 9 | 常规模式 | 0 | 9 | 常规模式 |
| | | | | 10 | 19 | 低亮模式 | 10 | 19 | 低亮模式 |
| | | | | 20 | 255 | 预留 | 20 | 255 | 预留 |
| 5 | 8 | | 频率 | 0 | 9 | 1 | 0 | 9 | 1 |
| | | | | 10 | 19 | 2 | 10 | 19 | 2 |
| | | | | 20 | 29 | 3 | 20 | 29 | 3 |
| | | | | 30 | 39 | 4 | 30 | 39 | 4 |
| | | | | 40 | 49 | 5 | 40 | 49 | 5 |
| | | 50 | | 59 | 6 | 50 | 59 | 6 | |
| | | 60 | | 69 | 7 | 60 | 69 | 7 | |
| | | 70 | | 79 | 8 | 70 | 79 | 8 | |
| | | 80 | | 89 | 9 | 80 | 89 | 9 | |
| | | 90 | | 99 | 10 | 90 | 99 | 10 | |
| | | 100 | | 109 | 11 | 100 | 109 | 11 | |
| | 110 | 255 | 预留 | 110 | 255 | 预留 | | | |
| 6 | 9 | 平滑度 | 0 | 9 | 默认 | 0 | 9 | 默认 | |
| | | | 10 | 19 | 平滑 | 10 | 19 | 平滑 | |
| | | | 20 | 29 | 关闭 | 20 | 29 | 关闭 | |
| | | | 30 | 255 | 预留 | 30 | 255 | 预留 | |

02: HSI 8Bit 模式 & 11: HSI 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|-----|-----------|-----|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | HSI | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | 色相 | 0 | 255 | 0 | 360 | 0 | 65535 | 0 | 360 |
| 3 | 5-6 | | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道, 具体新增如下表。打开增强通道将占用更多通道, 默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | DMX值 16Bit | | 实际参数值 16Bit |
|--------|-----|-----|-----|-----------|-----|------------|------------|-----|-------------|
| 4 | 7 | HSI | 模式 | 0 | 9 | 常规模式 | 0 | 9 | 常规模式 |
| | | | | 10 | 19 | 低亮模式 | 10 | 19 | 低亮模式 |
| | | | | 20 | 255 | 预留 | 20 | 255 | 预留 |
| 5 | 8 | | 频率 | 0 | 9 | 1 | 0 | 9 | 1 |
| | | | | 10 | 19 | 2 | 10 | 19 | 2 |
| | | | | 20 | 29 | 3 | 20 | 29 | 3 |
| | | | | 30 | 39 | 4 | 30 | 39 | 4 |
| | | | | 40 | 49 | 5 | 40 | 49 | 5 |
| | | 50 | | 59 | 6 | 50 | 59 | 6 | |
| | | 60 | | 69 | 7 | 60 | 69 | 7 | |
| | | 70 | | 79 | 8 | 70 | 79 | 8 | |
| | | 80 | | 89 | 9 | 80 | 89 | 9 | |
| | | 90 | | 99 | 10 | 90 | 99 | 10 | |
| | | 100 | | 109 | 11 | 100 | 109 | 11 | |
| | 110 | 255 | 预留 | 110 | 255 | 预留 | | | |
| 6 | 9 | 平滑度 | 0 | 9 | 默认 | 0 | 9 | 默认 | |
| | | | 10 | 19 | 平滑 | 10 | 19 | 平滑 | |
| | | | 20 | 29 | 关闭 | 20 | 29 | 关闭 | |
| | | | 30 | 255 | 预留 | 30 | 255 | 预留 | |

03: RGB 8Bit 模式 & 12: RGB 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | | |
|--------|-------|-----|-----|-----------|-----|------------|------|------------|-----|-------------|------|--------|
| 8Bit | 16Bit | RGB | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | |
| 1 | 1-2 | | | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | | R (红光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 3 | 5-6 | | | G (绿光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 7-8 | | | B (蓝光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道, 具体新增如下表。打开增强通道将占用更多通道, 默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | | |
|--------|-----|-----|-----|-----------|-----|------------|---|------------|-----|-------------|---|--|
| 5 | 9 | RGB | 模式 | 0 | 9 | 常规模式 | | 0 | 9 | 常规模式 | | |
| | | | | 10 | 19 | 低亮模式 | | 10 | 19 | 低亮模式 | | |
| | | | | 20 | 255 | 预留 | | 20 | 255 | 预留 | | |
| 6 | 10 | | RGB | 频率 | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | 90 | 99 | 10 | | |
| 100 | 109 | 11 | | 100 | 109 | 11 | | | | | | |
| 7 | 11 | RGB | 平滑度 | 0 | 9 | 默认 | | 0 | 9 | 默认 | | |
| | | | | 10 | 19 | 平滑 | | 10 | 19 | 平滑 | | |
| | | | | 20 | 29 | 关闭 | | 20 | 29 | 关闭 | | |
| | | | | 30 | 255 | 预留 | | 30 | 255 | 预留 | | |

04: RGBW 8Bit 模式 & 13: RGBW 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | | |
|--------|-------|------|-----|-----------|-----|------------|------|------------|-----|-------------|------|--------|
| 8Bit | 16Bit | RGBW | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | |
| 1 | 1-2 | | | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | | R (红光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 3 | 5-6 | | | G (绿光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 7-8 | | | B (蓝光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 5 | 9-10 | | | W (白光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道, 具体新增如下表。打开增强通道将占用更多通道, 默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | | |
|--------|-----|------|------|-----------|-----|------------|---|------------|-----|-------------|---|--|
| 6 | 11 | RGBW | 模式 | 0 | 9 | 常规模式 | | 0 | 9 | 常规模式 | | |
| | | | | 10 | 19 | 低亮模式 | | 10 | 19 | 低亮模式 | | |
| | | | | 20 | 255 | 预留 | | 20 | 255 | 预留 | | |
| 7 | 12 | | RGBW | 频率 | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | 90 | 99 | 10 | | |
| 100 | 109 | 11 | | 100 | 109 | 11 | | | | | | |
| 8 | 13 | RGBW | 平滑度 | 0 | 9 | 默认 | | 0 | 9 | 默认 | | |
| | | | | 10 | 19 | 平滑 | | 10 | 19 | 平滑 | | |
| | | | | 20 | 29 | 关闭 | | 20 | 29 | 关闭 | | |
| | | | | 30 | 255 | 预留 | | 30 | 255 | 预留 | | |

05: X-Y 8Bit 模式 & 14: X-Y 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|-----|-----------|-----|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | X-Y | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | X | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |
| 3 | 5-6 | | Y | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道,具体新增如下表。打开增强通道将占用更多通道,默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-----|-----|-----|-----------|-----|------------|----|------------|-----|-------------|---|
| 4 | 7 | X-Y | 模式 | 0 | 9 | 常规模式 | | 0 | 9 | 常规模式 | |
| | | | | 10 | 19 | 低亮模式 | | 10 | 19 | 低亮模式 | |
| | | | | 20 | 255 | 预留 | | 20 | 255 | 预留 | |
| | | | | 5 | 8 | 频率 | 0 | 9 | 1 | 0 | 9 |
| 10 | 19 | | 2 | 10 | | | 19 | 2 | | | |
| 20 | 29 | | 3 | 20 | | | 29 | 3 | | | |
| 30 | 39 | | 4 | 30 | | | 39 | 4 | | | |
| 40 | 49 | | 5 | 40 | | | 49 | 5 | | | |
| 50 | 59 | | 6 | 50 | | | 59 | 6 | | | |
| 60 | 69 | | 7 | 60 | | | 69 | 7 | | | |
| 70 | 79 | | 8 | 70 | | | 79 | 8 | | | |
| 80 | 89 | | 9 | 80 | | | 89 | 9 | | | |
| 90 | 99 | 10 | 90 | 99 | | | 10 | | | | |
| 100 | 109 | 11 | 100 | 109 | | | 11 | | | | |
| 110 | 255 | 预留 | | 110 | 255 | 预留 | | | | | |
| 6 | 9 | X-Y | 平滑度 | 0 | 9 | 默认 | | 0 | 9 | 默认 | |
| | | | | 10 | 19 | 平滑 | | 10 | 19 | 平滑 | |
| | | | | 20 | 29 | 关闭 | | 20 | 29 | 关闭 | |
| | | | | 30 | 255 | 预留 | | 30 | 255 | 预留 | |

06: CCT + HSI 8Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | |
|--------|---|---------|-----|-----------|-----|------------|--------|
| 8Bit | | CCT+HSI | | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 2 | | 亮度 | 0 | 255 | 0.0% | 100.0% |
| 2 | | | 色温 | 0 | 255 | 1800K | 10000K |
| 3 | 3 | | 绿品 | 0 | 10 | 中性 /无光效 | |
| | | | | 11 | 20 | 全-绿-100% | |
| | | | | 21 | 119 | -99%~-1% | |
| | | | | 120 | 145 | 中性 /无光效 | |
| | | | | 146 | 244 | 1%-99% | |
| | | | | 245 | 255 | 全+绿100% | |
| 4 | 4 | | 叠化 | 0 | 255 | 0 | 100 |
| 5 | 5 | | 色相 | 0 | 255 | 0 | 360 |
| 6 | 6 | | 饱和度 | 0 | 255 | 0 | 100 |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道,具体新增如下表。打开增强通道将占用更多通道,默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | |
|--------|-----|---------|-----|-----------|-----|------------|---|
| 7 | 7 | CCT+HSI | 模式 | 0 | 9 | 常规模式 | |
| | | | | 10 | 19 | 低亮模式 | |
| | | | | 20 | 255 | 预留 | |
| | | | | 8 | 8 | 频率 | 0 |
| 10 | 19 | | 2 | | | | |
| 20 | 29 | | 3 | | | | |
| 30 | 39 | | 4 | | | | |
| 40 | 49 | | 5 | | | | |
| 50 | 59 | | 6 | | | | |
| 60 | 69 | | 7 | | | | |
| 70 | 79 | | 8 | | | | |
| 80 | 89 | | 9 | | | | |
| 90 | 99 | 10 | | | | | |
| 100 | 109 | 11 | | | | | |
| 110 | 255 | 预留 | | | | | |
| 9 | 9 | CCT+HSI | 平滑度 | 0 | 9 | 默认 | |
| | | | | 10 | 19 | 平滑 | |
| | | | | 20 | 29 | 关闭 | |
| | | | | 30 | 255 | 预留 | |

07: CCT+RGBW 8Bit 模式

| DMX 通道 | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | |
|--------|----------|-----|-----------|---------|------------|--------|
| | | | 起始值 | 结束值 | 起始值 | 结束值 |
| 8Bit | CCT+RGBW | | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | | 亮度 | 0 | 255 | 0.0% | 100.0% |
| 2 | | 色温 | 0 | 255 | 1800K | 10000K |
| 3 | | 绿品 | 0 | 10 | 中性 / 无光效 | |
| | | | 11 | 20 | 全-绿-100% | |
| | | | 21 | 119 | -99%~-1% | |
| | | | 120 | 145 | 中性/无光效 | |
| | | | 146 | 244 | 1%-99% | |
| | | 245 | 255 | 全+绿100% | | |
| 4 | | 雾化 | 0 | 255 | 0 | 100 |
| 5 | R (红光) | 0 | 255 | 0.0% | 100.0% | |
| 6 | G (绿光) | 0 | 255 | 0.0% | 100.0% | |
| 7 | B (蓝光) | 0 | 255 | 0.0% | 100.0% | |
| 8 | W (白光) | 0 | 255 | 0.0% | 100.0% | |

增强通道：用户打开该功能后 DMX 模式将新增扩展功能通道，具体新增如下表。打开增强通道将占用更多通道，默认该设置为关闭状态。

| DMX 通道 | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit |
|--------|----------|-----|-----------|-----|------------|
| 9 | CCT+RGBW | 模式 | 0 | 9 | 常规模式 |
| | | | 10 | 19 | 低亮模式 |
| | | | 20 | 255 | 预留 |
| 10 | | 频率 | 0 | 9 | 1 |
| | | | 10 | 19 | 2 |
| | | | 20 | 29 | 3 |
| | | | 30 | 39 | 4 |
| | | | 40 | 49 | 5 |
| | | | 50 | 59 | 6 |
| | | | 60 | 69 | 7 |
| | 70 | | 79 | 8 | |
| | 80 | | 89 | 9 | |
| | 90 | | 99 | 10 | |
| | 100 | | 109 | 11 | |
| 11 | 平滑度 | 110 | 255 | 预留 | |
| | | 0 | 9 | 默认 | |
| | | 10 | 19 | 平滑 | |
| | | 20 | 29 | 关闭 | |
| | 30 | 255 | 预留 | | |

08: FX 8Bit 模式 & 15: FX 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|------|-------|-----------|-----|-------------|---------------|------------|-------|-------------|---------------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | 光效类型 | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3 | | | 0 | 9 | 光效关闭 | | 0 | 9 | 光效关闭 | |
| | | | | 10 | 19 | 闪光灯 | | 10 | 19 | 闪光灯 | |
| | | | | 20 | 29 | 雷闪电 | | 20 | 29 | 雷闪电 | |
| | | | | 30 | 39 | 多云 | | 30 | 39 | 多云 | |
| | | | | 40 | 49 | 坏灯泡 | | 40 | 49 | 坏灯泡 | |
| | | | | 50 | 59 | TV | | 50 | 59 | TV | |
| | | | | 60 | 69 | 蜡烛 | | 60 | 69 | 蜡烛 | |
| | | | | 70 | 79 | 火 | | 70 | 79 | 火 | |
| | | | | 80 | 89 | 烟花 | | 80 | 89 | 烟花 | |
| | | | | 90 | 99 | 爆炸 | | 90 | 99 | 爆炸 | |
| | | | | 100 | 109 | 焊接 | | 100 | 109 | 焊接 | |
| | | | | 110 | 119 | 警车 | | 110 | 119 | 警车 | |
| | | | | 120 | 129 | SOS | | 120 | 129 | SOS | |
| | | | | 130 | 139 | 彩光循环 | | 130 | 139 | 彩光循环 | |
| | | | 140 | 149 | 派对 | | 140 | 149 | 派对 | | |
| 3 | 4 | 闪光灯 | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 6 | 9-10 | | 模式 | 0 | 255 | 0闪光灯 | 1镁光灯 | 0 | 255 | 0闪光灯 | 1镁光灯 |
| 3 | 4 | 雷闪电 | 色温 | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 4 | 5-6 | | 频率 | 0 | 255 | 0 | 20 | 0 | 65535 | 0 | 20 |
| 5 | 7-8 | | 次数 | 0 | 255 | 0 | 10 | 0 | 65535 | 0 | 10 |
| 3 | 4-5 | 多云 | 亮暗比例 | 0 | 255 | 10% | 90% | 0 | 65535 | 10% | 90% |
| 4 | 6-7 | | 速度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 3 | 4 | 坏灯泡 | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4 | TV | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4-5 | 蜡烛 | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4-5 | 火 | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4-5 | 烟花 | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 6-7 | | 余烬 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4 | 爆炸 | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 6 | 9-10 | | 余烬 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4 | 焊接 | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4 | SOS | 类型 | 0 | 255 | CCT (0-127) | HSI (128-255) | 0 | 255 | CCT (0-127) | HSI (128-255) |
| 4 | 5-6 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 3 | 4 | 警车 | 颜色 | 0 | 255 | 0 | 7 | 0 | 255 | 0 | 7 |
| 4 | 5 | | 模式 | 0 | 255 | 0 | 4 | 0 | 255 | 0 | 4 |
| 3 | 4-5 | 彩光循环 | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 4 | 6-7 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 3 | 4-5 | 派对 | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 4 | 6-7 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |

增强通道：用户打开该功能后 DMX 模式将新增扩展功能通道，具体新增如下表。打开增强通道将占用更多通道，默认该设置为关闭状态。

| DMX 通道 | 参数名 | DMX值 8Bit | 实际参数值 8Bit | DMX值 16Bit | 实际参数值 16Bit |
|--------|-----|-----------|------------|------------|-------------|
| 7 | 模式 | 0 | 9 | 常规模式 | 0 |
| | | 10 | 19 | 低亮模式 | 10 |
| | | 20 | 255 | 预留 | 20 |
| 8 | 频率 | 0 | 9 | 1 | 9 |
| | | 10 | 19 | 2 | 10 |
| | | 20 | 29 | 3 | 20 |
| | | 30 | 39 | 4 | 30 |
| | | 40 | 49 | 5 | 40 |
| | | 50 | 59 | 6 | 50 |
| | | 60 | 69 | 7 | 60 |
| | | 70 | 79 | 8 | 70 |
| | | 80 | 89 | 9 | 80 |
| | | 90 | 99 | 10 | 90 |
| | | 100 | 109 | 11 | 100 |
| 9 | 平滑度 | 0 | 9 | 默认 | 0 |
| | | 10 | 19 | 平滑 | 10 |
| | | 20 | 29 | 关闭 | 20 |
| | | 30 | 255 | 预留 | 30 |

09: GEL 8Bit 模式 & 16: GEL 16Bit 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-------|------------------|-----------|-----------------------------------|---------------------------|--------------|------------|-----------------------------------|---------------------------|--------------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | GEL | 亮度 | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3 | | R-GEL/L-GEL (色片) | 0 | 255 | ≤128为R-GEL色片 | >128为L-GEL色片 | 0 | 65535 | ≤128为R-GEL色片 | >128为L-GEL色片 |
| 3 | 4 | | 类型 | 0 | 50 | R-GEL: COR. L-GEL: COR. | | 0 | 50 | R-GEL: COR. L-GEL: COR. | |
| | | | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | |
| | | | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | |
| | | | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | |
| | | | | 204 | 255 | L-GEL: 700 | | 204 | 255 | L-GEL: 700 | |
| 4 | 5 | 色温 | 0 | 255 | ≤128为3200K | >128为5600K | 0 | 65535 | ≤128为3200K | >128为5600K | |
| 5 | 6-7 | 色号 | 0 | 255 | 0 | 不同类别色片的色号总数 (详细请看下表) | 0 | 65535 | 0 | 不同类别色片的色号总数 (详细请看下表) | |
| 6 | 8 | 微调色相 | 0 | 255 | 0-10 色相=0; 11-255 色相 (-10--+10) | | 0 | 255 | 0-10 色相=0; 11-255 色相 (-10--+10) | | |
| 7 | 9 | 微调饱和度 | 0 | 255 | 0-10 饱和度=0; 11-255 饱和度 (-20--+20) | | 0 | 255 | 0-10 饱和度=0; 11-255 饱和度 (-20--+20) | | |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道, 具体新增如下表。打开增强通道将占用更多通道, 默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | DMX值 16Bit | | 实际参数值 16Bit |
|--------|----|-----|-----|-----------|-----|------------|------------|-----|-------------|
| 8 | 10 | GEL | 模式 | 0 | 9 | 常规模式 | 0 | 9 | 常规模式 |
| | | | | 10 | 19 | 低亮模式 | 10 | 19 | 低亮模式 |
| | | | | 20 | 255 | 预留 | 20 | 255 | 预留 |
| 9 | 11 | GEL | 频率 | 0 | 9 | 1 | 0 | 9 | 1 |
| | | | | 10 | 19 | 2 | 10 | 19 | 2 |
| | | | | 20 | 29 | 3 | 20 | 29 | 3 |
| | | | | 30 | 39 | 4 | 30 | 39 | 4 |
| | | | | 40 | 49 | 5 | 40 | 49 | 5 |
| | | | | 50 | 59 | 6 | 50 | 59 | 6 |
| | | | | 60 | 69 | 7 | 60 | 69 | 7 |
| | | | | 70 | 79 | 8 | 70 | 79 | 8 |
| | | | | 80 | 89 | 9 | 80 | 89 | 9 |
| | | | | 90 | 99 | 10 | 90 | 99 | 10 |
| | | | | 100 | 109 | 11 | 100 | 109 | 11 |
| 10 | 12 | GEL | 平滑度 | 110 | 255 | 预留 | 110 | 255 | 预留 |
| | | | | 0 | 9 | 默认 | 0 | 9 | 默认 |
| | | | | 10 | 19 | 平滑 | 10 | 19 | 平滑 |
| | | | | 20 | 29 | 关闭 | 20 | 29 | 关闭 |
| | | | 30 | 255 | 预留 | 30 | 255 | 预留 | |

R-GEL 色片

| DMX通道 | COR. (总数33) | |
|-------|------------------|------|
| | 色纸名称 | 型号 |
| 0-1 | Full CTB | 3202 |
| 2-3 | 3/4 CTB | 3203 |
| 4-5 | 1/2 CTB | 3204 |
| 6-7 | 1/3 CTB | 3206 |
| 8-9 | 1/4 CTB | 3208 |
| 10-11 | 1/8 CTB | 3216 |
| 12-13 | Double CTB | 3220 |
| 14-15 | Full CTO | 3407 |
| 16-17 | 3/4 CTO | 3411 |
| 18-19 | 1/2 CTO | 3408 |
| 20-21 | 1/4 CTO | 3409 |
| 22-23 | 1/8 CTO | 3410 |
| 24-25 | Double CTO | 3420 |
| 26-27 | Full CTS | 3441 |
| 28-29 | 1/2 CTS | 3442 |
| 30-31 | 1/4 CTS | 3443 |
| 32-33 | 1/8 CTS | 3444 |
| 34-35 | Full Plusgreen | 3304 |
| 36-37 | 1/2 Plusgreen | 3315 |
| 38-39 | 1/4 Plusgreen | 3316 |
| 40-41 | 1/8 Plusgreen | 3317 |
| 42-43 | Full Minusgreen | 3308 |
| 44-45 | 3/4 Minusgrn | 3309 |
| 46-47 | 1/2 Minusgreen | 3313 |
| 48-49 | 1/4 Minusgreen | 3314 |
| 50-51 | 1/8 Minusgreen | 3318 |
| 52-53 | Fluorofilter | 3310 |
| 54-55 | Industrial Vapor | 3150 |
| 56-57 | Urban Vapor | 3152 |
| 58-59 | Tough Y-1 | 3107 |
| 60-61 | Tough MT 54 | 3134 |
| 62-63 | Tough MTY | 3106 |
| 64-65 | Tough MT2 | 3102 |

| DMX通道 | CAL. (总数33) | |
|-------|-------------|------|
| | 色纸名称 | 型号 |
| 0-1 | 15 Blue | 4215 |
| 2-3 | 30 Blue | 4230 |
| 4-5 | 60 Blue | 4260 |
| 6-7 | 90 Blue | 4290 |
| 8-9 | 7 Cyan | 4307 |
| 10-11 | 15 Cyan | 4315 |
| 12-13 | 30 Cyan | 4330 |
| 14-15 | 60 Cyan | 4360 |
| 16-17 | 90 Cyan | 4390 |
| 18-19 | 15 Green | 4415 |
| 20-21 | 30 Green | 4430 |
| 22-23 | 60 Green | 4460 |
| 24-25 | 90 Green | 4490 |
| 26-27 | 15 Yellow | 4515 |
| 28-29 | 30 Yellow | 4530 |
| 30-31 | 60 Yellow | 4560 |
| 32-33 | 90 Yellow | 4590 |
| 34-35 | 15 Red | 4615 |
| 36-37 | 30 Red | 4630 |
| 38-39 | 60 Red | 4660 |
| 40-41 | 90 Red | 4690 |
| 42-43 | 15 Magenta | 4715 |
| 44-45 | 30 Magenta | 4730 |
| 46-47 | 60 Magenta | 4760 |
| 48-49 | 90 Magenta | 4790 |
| 50-51 | 15 Pink | 4815 |
| 52-53 | 30 Pink | 4830 |
| 54-55 | 60 Pink | 4860 |
| 56-57 | 90 Pink | 4890 |
| 58-59 | 15 Lavender | 4915 |
| 60-61 | 30 Lavender | 4930 |
| 62-63 | 60 Lavender | 4960 |
| 64-65 | 90 Lavender | 4990 |

| DMX通道 | SPC. (总数10) | |
|-------|-------------|------|
| | 色纸名称 | 型号 |
| 0-1 | VS Red | 2001 |
| 2-3 | VS Orange | 2002 |
| 4-5 | VS Yellow | 2003 |
| 6-7 | VS Green | 2004 |
| 8-9 | VS Cyan | 2005 |
| 10-11 | VS Azure | 2006 |
| 12-13 | VS Blue | 2007 |
| 14-15 | VS Indigo | 2008 |
| 16-17 | VS Violet | 2009 |
| 18-19 | VS Magenta | 2010 |

| DMX通道 | CINE. (总数46) | |
|-------|--------------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Bastard Amber | 2 |
| 2-3 | Pale Bastard Amber | 302 |
| 4-5 | No Color Straw | 6 |
| 6-7 | Pale Gold | 8 |
| 8-9 | Daffodil | 310 |
| 10-11 | Straw | 12 |
| 12-13 | Light Amber | 16 |
| 14-15 | Gallo Gold | 316 |
| 16-17 | Light Flame | 17 |
| 18-19 | Flame | 18 |
| 20-21 | Mayan Sun | 318 |
| 22-23 | Golden Amber | 21 |
| 24-25 | Soft Golden Amber | 321 |
| 26-27 | Orange | 23 |
| 28-29 | Henna Sky | 325 |
| 30-31 | Light Red | 26 |
| 32-33 | No Color Pink | 33 |
| 34-35 | Blush Pink | 333 |
| 36-37 | Flesh Pink | 34 |
| 38-39 | Pale Rose Pink | 37 |
| 40-41 | Salmon | 41 |
| 42-43 | Deep Salmon | 42 |
| 44-45 | Middle Rose | 44 |
| 46-47 | Light Rose Purple | 47 |
| 48-49 | Surprise Pink | 51 |
| 50-51 | No Color Blue | 60 |
| 52-53 | Clearwater | 360 |
| 54-55 | Booster Blue | 62 |
| 56-57 | Tipton Blue | 362 |
| 58-59 | Blue Bell | 364 |
| 60-61 | Daylight Blue | 65 |
| 62-63 | Tharon Delft Blue | 365 |
| 64-65 | Cerulean Blue | 375 |
| 66-67 | Bermuda Blue | 376 |
| 68-69 | Green Blue | 77 |
| 70-71 | Alice Blue | 378 |
| 72-73 | Primary Blue | 80 |
| 74-75 | Baldassari Blue | 381 |
| 76-77 | Medium Blue | 83 |
| 78-79 | Pale Yellow Green | 87 |
| 80-81 | Light Green | 88 |
| 82-83 | Moss Green | 89 |
| 84-85 | Primary Green | 91 |
| 86-87 | Turquoise | 92 |
| 88-89 | Blue Green | 93 |
| 90-91 | Chocolate | 99 |

L-GEL 色片

| DMX通道 | COR. (总数39) | |
|-------|-----------------------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Double CTB | 200 |
| 2-3 | Full CTB | 201 |
| 4-5 | 3/4 CTB | 281 |
| 6-7 | 1/2 CTB | 202 |
| 8-9 | 1/4 CTB | 203 |
| 10-11 | 1/8 CTB | 218 |
| 12-13 | Double CTO | 287 |
| 14-15 | CTO Full | 204 |
| 16-17 | CTO 3/4 CTO | 285 |
| 18-19 | 1/2 CTO | 205 |
| 20-21 | 1/4 CTO | 206 |
| 22-23 | 1/8 CTO | 223 |
| 24-25 | 1 1/2 CTB | 283 |
| 26-27 | 1 1/2 CTO | 286 |
| 28-29 | Full CTS | 441 |
| 30-31 | 1/2 CTS | 442 |
| 32-33 | 1/4 CTS | 443 |
| 34-35 | 1/8 CTS | 444 |
| 36-37 | Full CTO + .3 ND | 207 |
| 38-39 | Full CTO + .6 ND | 208 |
| 40-41 | L.C.T. Yellow (Y1) | 212 |
| 42-43 | White Flame Green | 213 |
| 44-45 | LEE Fluorescent Green | 219 |
| 46-47 | Super Correction L.C.T. | 230 |
| 48-49 | Yellow Super Correction | 232 |
| 50-51 | W.F. Green | 236 |
| 52-53 | H.M.I. (to Tungsten) | 237 |
| 54-55 | C.I.D. (to Tungsten) | 238 |
| 56-57 | C.S.I. (to Tungsten) | 241 |
| 58-59 | LEE Fluorescent 5700 Kelvin | 242 |
| 60-61 | LEE Fluorescent 4300 Kelvin | 243 |
| 62-63 | LEE Fluorescent 3500 Kelvin | 244 |
| 64-65 | LEE Plus Green | 245 |
| 66-67 | 1/2 Plus Green | 246 |
| 68-69 | 1/4 Plus Green | 278 |
| 70-71 | 1/8 Plus Green | 247 |
| 72-73 | LEE Minus Green | 248 |
| 74-75 | 1/2 Minus Green | 249 |
| 76-77 | 1/4 Minus Green | 279 |

| DMX通道 | COLOR. (总数89) | |
|---------|----------------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Rose Pink | 2 |
| 2-3 | Lavender Tint | 3 |
| 4-5 | Medium Bastard Amber | 4 |
| 6-7 | Pale Yellow | 7 |
| 8-9 | Dark Salmon | 8 |
| 10-11 | Pale Amber Gold | 9 |
| 12-13 | Medium Yellow | 10 |
| 14-15 | Straw Tint | 13 |
| 16-17 | Surprise Peach | 17 |
| 18-19 | Fire | 19 |
| 20-21 | Medium Amber | 20 |
| 22-23 | Gold Amber | 21 |
| 24-25 | Dark Amber | 22 |
| 26-27 | Scarlet | 24 |
| 28-29 | Sunset Red | 25 |
| 30-31 | Bright Red | 26 |
| 32-33 | Light Pink | 35 |
| 34-35 | Medium Pink | 36 |
| 36-37 | Dark Magenta | 46 |
| 38-39 | Rose Purple | 48 |
| 40-41 | Light Lavender | 52 |
| 42-43 | Paler Lavender | 53 |
| 44-45 | Lavender | 58 |
| 46-47 | Mist Blue | 61 |
| 48-49 | Pale Blue | 63 |
| 50-51 | Sky Blue | 68 |
| 52-53 | Evening Blue | 75 |
| 54-55 | Just Blue | 79 |
| 56-57 | Deeper Blue | 85 |
| 58-59 | Lime Green | 88 |
| 60-61 | Moss Green | 89 |
| 62-63 | Dark Yellow Green | 90 |
| 64-65 | Spring Yellow | 100 |
| 66-67 | Yellow | 101 |
| 68-69 | Light Amber | 102 |
| 70-71 | Straw | 103 |
| 72-73 | Deep Amber | 104 |
| 74-75 | Primary Red | 106 |
| 76-77 | Light Rose | 107 |
| 78-79 | English Rose | 108 |
| 80-81 | Light Salmon | 109 |
| 82-83 | Middle Rose | 110 |
| 84-85 | Dark Pink | 111 |
| 86-87 | Magenta | 113 |
| 88-89 | Peacock Blue | 115 |
| 90-91 | Steel Blue | 117 |
| 92-93 | Light Blue | 118 |
| 94-95 | Deep Blue | 120 |
| 96-97 | LEE Green | 121 |
| 98-99 | Fern Green | 122 |
| 100-101 | Dark Green | 124 |
| 102-103 | Smokey Pink | 127 |
| 104-105 | Bright Pink | 128 |
| 106-107 | Marine Blue | 131 |
| 108-109 | Golden Amber | 134 |
| 110-111 | Deep Golden Amber | 135 |
| 112-113 | Pale Lavender | 136 |
| 114-115 | Special Lavender | 137 |
| 116-117 | Pale Green | 138 |
| 118-119 | Summer Blue | 140 |
| 120-121 | Pale Violet | 142 |
| 122-123 | Pale Navy Blue | 143 |
| 124-125 | No Color Blue | 144 |
| 126-127 | Apricot | 147 |
| 128-129 | Bright Rose | 148 |
| 130-131 | Gold Tint | 151 |
| 132-133 | Pale Gold | 152 |
| 134-135 | Pale Salmon | 153 |
| 136-137 | Pale Rose | 154 |
| 138-139 | Chocolate | 156 |
| 140-141 | Pink | 157 |
| 142-143 | No Color Straw | 159 |
| 144-145 | Slate Blue | 161 |
| 146-147 | Bastard Amber | 162 |
| 148-149 | Flame Red | 164 |
| 150-151 | Daylight Blue | 165 |
| 152-153 | Lilac Tint | 169 |
| 154-155 | Deep Lavender | 170 |
| 156-157 | Dark Steel Blue | 174 |
| 158-159 | Loving Amber | 176 |
| 160-161 | Dark Lavender | 180 |
| 162-163 | Light Red | 182 |
| 164-165 | Flesh Pink | 192 |
| 166-167 | Surprise Pink | 194 |
| 168-169 | Zenith Blue | 195 |
| 170-171 | True Blue | 196 |
| 172-173 | Alice Blue | 197 |
| 174-175 | Palace Blue | 198 |
| 176-177 | Regal Blue | 199 |

| DMX通道 | 600 (总数9) | |
|-------|-----------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Arctic White | 600 |
| 2-3 | Silver | 601 |
| 4-5 | Platinum | 602 |
| 6-7 | Moonlight White | 603 |
| 8-9 | Full CT 85 | 604 |
| 10-11 | Industry Sodium | 650 |
| 12-13 | HI Sodium | 651 |
| 14-15 | Urban Sodium | 652 |
| 16-17 | LO Sodium | 653 |

| DMX通道 | COS. (总数18) | |
|-------|-----------------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Cosmetic Peach | 184 |
| 2-3 | Cosmetic Silver Rose | 186 |
| 4-5 | Cosmetic Rouge | 187 |
| 6-7 | Cosmetic Highlight | 188 |
| 8-9 | Cosmetic Silver Moss | 189 |
| 10-11 | Cosmetic Aqua Blue | 191 |
| 12-13 | Lily Frost | 705 |
| 14-15 | Shanklin Frost | 717 |
| 16-17 | Half Shanklin Frost | 718 |
| 18-19 | Durham Daylight Frost | 720 |
| 20-21 | Hampshire Rose | 749 |
| 22-23 | Durham Frost | 750 |
| 24-25 | Soft Amber Key 1 | 774 |
| 26-27 | Soft Amber Key 2 | 775 |
| 28-29 | Moroccan Frost | 791 |
| 30-31 | Blue Diffusion | 217 |
| 32-33 | Blue Frost | 221 |
| 34-35 | Daylight Blue frost | 224 |

| DMX通道 | 700 (总数41) | |
|-------|-----------------------|-----|
| | 色纸名称 | 型号 |
| 0-1 | Perfect Lavender | 700 |
| 2-3 | Provence | 701 |
| 4-5 | Special Pale Lavender | 702 |
| 6-7 | Cold Lavender | 703 |
| 8-9 | Lily | 704 |
| 10-11 | King Fals Lavender | 706 |
| 12-13 | Cool Lavender | 708 |
| 14-15 | Electric Lilac | 709 |
| 16-17 | Spir Special Blue | 710 |
| 18-19 | Cold Blue | 711 |
| 20-21 | Bedford Blue | 712 |
| 22-23 | Elysian Blue | 714 |
| 24-25 | Cabana Blue | 715 |
| 26-27 | Mikkel Blue | 716 |
| 28-29 | Colour Wash Blue | 719 |
| 30-31 | Berry Blue | 721 |
| 32-33 | Virgin Blue | 723 |
| 34-35 | Ocean Blue | 724 |
| 36-37 | Old Steel Blue | 725 |
| 38-39 | Steel Green | 728 |
| 40-41 | Liberty Green | 730 |
| 42-43 | Dirty Ice | 731 |
| 44-45 | Damp Squib | 733 |
| 46-47 | JAS Green | 738 |
| 48-49 | Bram Brown | 742 |
| 50-51 | Dirty White | 744 |
| 52-53 | Brown | 746 |
| 54-55 | Easy White | 747 |
| 56-57 | Seedy Pink | 748 |
| 58-59 | Wheat | 763 |
| 60-61 | Sun Colour Straw | 764 |
| 62-63 | LEE Yellow | 765 |
| 64-65 | Cardbox Amber | 773 |
| 66-67 | Nectarine | 776 |
| 68-69 | Millenium Gold | 778 |
| 70-71 | Bastard Pink | 779 |
| 72-73 | Terry Red | 781 |
| 74-75 | Blood Red | 789 |
| 76-77 | Moroccan Pink | 790 |
| 78-79 | Pretty n'Pink | 794 |
| 80-81 | Magical Magenta | 795 |

17: Ultimate 8Bit DMX 模式 & 18: Ultimate 16Bit DMX 模式

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|------|------|-----------|-----|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | | 亮度 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 1 | 1-2 | | | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3 | | 模式选择 | 0 | 9 | CCT模式 | | 0 | 9 | CCT模式 | |
| | | | | 10 | 19 | HSI模式 | | 10 | 19 | HSI模式 | |
| | | | | 20 | 29 | RGBW模式 | | 20 | 29 | RGBW模式 | |
| | | | | 30 | 39 | X-Y模式 | | 30 | 39 | X-Y模式 | |
| | | | | 40 | 49 | FX模式 | | 40 | 49 | FX模式 | |
| | | | | 50 | 59 | GEL模式 | | 50 | 59 | GEL模式 | |
| 60 | 255 | 预留 | | 60 | 255 | 预留 | | | | | |
| 3-6 | 4-10 | 颜色参数 | | | | | | | | | |

增强通道: 用户打开该功能后 DMX 模式将新增扩展功能通道,具体新增如下表。打开增强通道将占用更多通道,默认该设置为关闭状态。

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|----|-----|-----|-----------|------|------------|-----|------------|------|-------------|--|
| 7 | 11 | 模式 | 0 | 9 | 常规模式 | | 0 | 9 | 常规模式 | | |
| | | | 10 | 19 | 低亮模式 | | 10 | 19 | 低亮模式 | | |
| | | | 20 | 255 | 预留 | | 20 | 255 | 预留 | | |
| 8 | 12 | 频率 | 0 | 9 | 1 | | 0 | 9 | 1 | | |
| | | | 10 | 19 | 2 | | 10 | 19 | 2 | | |
| | | | 20 | 29 | 3 | | 20 | 29 | 3 | | |
| | | | 30 | 39 | 4 | | 30 | 39 | 4 | | |
| | | | 40 | 49 | 5 | | 40 | 49 | 5 | | |
| | | | 50 | 59 | 6 | | 50 | 59 | 6 | | |
| | | | 60 | 69 | 7 | | 60 | 69 | 7 | | |
| | | | 70 | 79 | 8 | | 70 | 79 | 8 | | |
| | | | 80 | 89 | 9 | | 80 | 89 | 9 | | |
| | | | 90 | 99 | 10 | | 90 | 99 | 10 | | |
| | | | 100 | 109 | 11 | | 100 | 109 | 11 | | |
| 9 | 13 | 平滑度 | 0 | 9 | 默认 | | 0 | 9 | 默认 | | |
| | | | 10 | 19 | 平滑 | | 10 | 19 | 平滑 | | |
| | | | 20 | 29 | 关闭 | | 20 | 29 | 关闭 | | |
| | | | 30 | 255 | 预留 | | 30 | 255 | 预留 | | |
| | | | | | | | | | | | |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 CCT 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|---------|-----|-----------|-------|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | CCT | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4-5 | | 色温 | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 4 | 6-7 | | 绿品 | 0 | 10 | 中性/无光效 | | 0 | 04587 | 中性/无光效 | |
| | | | | 11 | 20 | 全-绿-100% | | 04588 | 09830 | 全-绿-100% | |
| | | | | 21 | 119 | -99%~-1% | | 09831 | 30145 | -99%~-1% | |
| | | | | 120 | 145 | 中性/无光效 | | 30146 | 39976 | 中性/无光效 | |
| | | | | 146 | 244 | 1%-99% | | 39977 | 60292 | 1%-99% | |
| 245 | 255 | 全+绿100% | | 60293 | 65535 | 全+绿100% | | | | | |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 HSI 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|-----|-----------|-----|------------|-----|------------|-------|-------------|-----|
| 8Bit | 16Bit | HSI | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4-5 | | 色相 | 0 | 255 | 0 | 360 | 0 | 65535 | 0 | 360 |
| 4 | 6-7 | | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 RGBW 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|------|--------|-----------|-----|------------|--------|------------|-------|-------------|--------|
| 8Bit | 16Bit | RGBW | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4-5 | | R (红光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 6-7 | | G (绿光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 5 | 8-9 | | B (蓝光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 6 | 10-11 | | W (白光) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 X-Y 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|-----|-----------|-----|------------|------|------------|-------|-------------|------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4-5 | X-Y | X | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |
| 4 | 6-7 | | Y | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 FX 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|------|-------|-----------|-----|------------|---------------|------------|-------|-------------|---------------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4 | 光效类型 | 光效种类 | 0 | 9 | 光效关闭 | | 0 | 9 | 光效关闭 | |
| | | | | 10 | 19 | 闪光灯 | | 10 | 19 | 闪光灯 | |
| | | | | 20 | 29 | 雷闪电 | | 20 | 29 | 雷闪电 | |
| | | | | 30 | 39 | 多云 | | 30 | 39 | 多云 | |
| | | | | 40 | 49 | 坏灯泡 | | 40 | 49 | 坏灯泡 | |
| | | | | 50 | 59 | TV | | 50 | 59 | TV | |
| | | | | 60 | 69 | 蜡烛 | | 60 | 69 | 蜡烛 | |
| | | | | 70 | 79 | 火 | | 70 | 79 | 火 | |
| | | | | 80 | 89 | 烟花 | | 80 | 89 | 烟花 | |
| | | | | 90 | 99 | 爆炸 | | 90 | 99 | 爆炸 | |
| | | | | 100 | 109 | 焊接 | | 100 | 109 | 焊接 | |
| | | | | 110 | 119 | 警车 | | 110 | 119 | 警车 | |
| | | | | 120 | 129 | SOS | | 120 | 129 | SOS | |
| | | | | 130 | 139 | 彩光循环 | | 130 | 139 | 彩光循环 | |
| 140 | 149 | 派对 | | 140 | 149 | 派对 | | | | | |
| 4 | 5 | 闪光灯 | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 7 | 10-11 | | 模式 | 0 | 255 | 0闪光灯 | 1镁光灯 | 0 | 255 | 0闪光灯 | 1镁光灯 |
| 4 | 5 | 雷闪电 | 色温 | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 5 | 6-7 | | 频率 | 0 | 255 | 0 | 20 | 0 | 65535 | 0 | 20 |
| 6 | 8-9 | 多云 | 次数 | 0 | 255 | 0 | 10 | 0 | 65535 | 0 | 10 |
| 4 | 5-6 | | 亮暗比例 | 0 | 255 | 10% | 90% | 0 | 65535 | 10% | 90% |
| 5 | 7-8 | 坏灯泡 | 速度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 4 | 5 | | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | TV | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | 蜡烛 | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | 火 | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 5 | 7-8 | 烟花 | 余烬 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | 爆炸 | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 7 | 10-11 | | 余烬 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | 焊接 | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | SOS | 类型 | 0 | 255 | CCT(0-127) | HSI (128-255) | 0 | 255 | CCT(0-127) | HSI (128-255) |
| 5 | 6-7 | | 色温/色相 | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 4 | 5 | 警车 | 颜色 | 0 | 255 | 0 | 7 | 0 | 255 | 0 | 7 |
| 5 | 6 | | 模式 | 0 | 255 | 0 | 4 | 0 | 255 | 0 | 4 |
| 4 | 5-6 | 彩光循环 | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | 派对 | 饱和度 | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 5 | 7-8 | | 速度 | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |

Ultimate 8Bit DMX 模式 & Ultimate 16Bit DMX 模式中 GEL 参数

| DMX 通道 | | 功能 | 参数名 | DMX值 8Bit | | 实际参数值 8Bit | | DMX值 16Bit | | 实际参数值 16Bit | |
|--------|-------|-----|------------------|-----------|-----|-----------------------------------|-------------------------|------------|-------|-----------------------------------|-------------------------|
| 8Bit | 16Bit | | | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 | 起始值 | 结束值 |
| 3 | 4 | GEL | R-GEL/L-GEL (色片) | 0 | 255 | ≤128为R-GEL色片 >128为L-GEL色片 | | 0 | 65535 | ≤128为R-GEL色片 >128为L-GEL色片 | |
| 4 | 5 | | 类型 | 0 | 50 | R-GEL: COR. L-GEL: COR. | | 0 | 50 | R-GEL: COR. L-GEL: COR. | |
| | | | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | |
| | | | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | |
| | | | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | |
| | | | | 204 | 255 | L-GEL: 700 | | 204 | 255 | L-GEL: 700 | |
| 5 | 6 | | 色温 | 0 | 255 | ≤128为3200K >128为5600K | | 0 | 65535 | ≤128为3200K >128为5600K | |
| 6 | 7-8 | | 色号 | 0 | 255 | 0 | 不同类别色片的色号总数 (详细请看下表) | 0 | 65535 | 0 | 不同类别色片的色号总数 (详细请看下表) |
| 7 | 9 | | 微调色相 | 0 | 255 | 0-10 色相=0; 11-255 色相 (-10--+10) | | 0 | 255 | 0-10 色相=0; 11-255 色相 (-10--+10) | |
| 8 | 10 | | 微调饱和度 | 0 | 255 | 0-10 饱和度=0; 11-255 饱和度 (-20--+20) | | 0 | 255 | 0-10 饱和度=0; 11-255 饱和度 (-20--+20) | |

计算公式

计算亮度

8Bit

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

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

16Bit

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

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

计算色温

8Bit

$$\text{DMX 数值} = \frac{\text{色温数值}-1800}{32.1568}$$

$$\text{色温数值} = \text{DMX 数值} \times 32.1568 + 1800$$

16Bit

$$\text{DMX 数值} = \frac{\text{色温数值}-1800}{0.1251}$$

$$\text{色温数值} = \text{DMX 数值} \times 0.1251 + 1800$$

DMX Control Priority: DMX>CRMX

01: CCT 8Bit Mode & 10: CCT 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------------------|------------|----------------|--------|-----------------------|--------|-----------------|--------|-----------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 1 | 1-2 | CCT | Brightness | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | CCT | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 3 | 5-6 | | GM | 0 | 10 | Neutral/No Effect | | 0 | 04587 | Neutral/No Effect | |
| | | | | 11 | 20 | Full Minus Green-100% | | 04588 | 09830 | Full Minus Green-100% | |
| | | | | 21 | 119 | -99%~-1% | | 09831 | 30145 | -99%~-1% | |
| | | | | 120 | 145 | Neutral/No Effect | | 30146 | 39976 | Neutral/No Effect | |
| | | | | 146 | 244 | 1%-99% | | 39977 | 60292 | 1%-99% | |
| 245 | 255 | Full Plus Green 100% | | 60293 | 65535 | Full Plus Green 100% | | | | | |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-----|----------|-----------|----------------|-----|-------------------|--|-----------------|-----|--------------------|--|
| 4 | 7 | | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | |
| 5 | 8 | CCT | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | | | 90 | 99 | 10 | | 90 | 99 | 10 | |
| | | | | 100 | 109 | 11 | | 100 | 109 | 11 | |
| 110 | 255 | Preset | | 110 | 255 | Preset | | | | | |
| 6 | 9 | | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

02: HSI 8Bit Mode & 11: HSI 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bi | | Actual value 16Bit | |
|-------------|-------|----------|------------|----------------|--------|-------------------|--------|----------------|--------|--------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 1 | 1-2 | HSI | Brightness | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3-4 | | Hue | 0 | 255 | 0 | 360 | 0 | 65535 | 0 | 360 |
| 3 | 5-6 | | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-----|----------|-----------|----------------|-----|-------------------|--|-----------------|-----|--------------------|--|
| 4 | 7 | | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | |
| 5 | 8 | HSI | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | | | 90 | 99 | 10 | | 90 | 99 | 10 | |
| | | | | 100 | 109 | 11 | | 100 | 109 | 11 | |
| 110 | 255 | Preset | | 110 | 255 | Preset | | | | | |
| 6 | 9 | | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

03: RGB 8Bit Mode & 12: RGB 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-------|----------|------------|-----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|--------|
| 8Bit | 16Bit | RGB | Brightness | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending | |
| 1 | 1-2 | | | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% | |
| 2 | 3-4 | | | R (Red light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 3 | 5-6 | | | G (Green light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 7-8 | | | B (Blue light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-----|----------|-----------|----------------|-----|-------------------|---|-----------------|-----|--------------------|---|--|
| 5 | 9 | RGB | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | | |
| 6 | 10 | | RGB | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | 90 | 99 | 10 | | |
| 100 | 109 | 11 | | 100 | 109 | 11 | | | | | | |
| 110 | 255 | Preset | | 110 | 255 | Preset | | | | | | |
| 7 | 11 | RGB | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | | |

04: RGBW 8Bit Mode & 13: RGBW 16 Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 8Bit | | |
|-------------|-------|----------|------------|-----------------|--------|-------------------|--------|-----------------|--------|-------------------|--------|--------|
| 8Bit | 16Bit | RGBW | Brightness | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending | |
| 1 | 1-2 | | | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% | |
| 2 | 3-4 | | | R (Red light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 3 | 5-6 | | | G (Green light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 7-8 | | | B (Blue light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 5 | 9-10 | | | W (White light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-----|----------|-----------|----------------|-----|-------------------|---|-----------------|-----|--------------------|---|--|
| 6 | 11 | RGBW | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | | |
| 7 | 12 | | RGBW | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | 90 | 99 | 10 | | |
| 100 | 109 | 11 | | 100 | 109 | 11 | | | | | | |
| 110 | 255 | Preset | | 110 | 255 | Preset | | | | | | |
| 8 | 13 | RGBW | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | | |

05: X-Y 8Bit Mode & 14: X-Y 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-------|----------|------------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|------|
| 8Bit | 16Bit | X-Y | Brightness | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending | |
| 1 | 1-2 | | | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% | |
| 2 | 3-4 | | | X | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |
| 3 | 5-6 | | | Y | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|---|----------|-----------|----------------|-----|-------------------|--------|-----------------|-----|--------------------|--------|--|
| 4 | 7 | X-Y | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | | |
| 5 | 8 | | X-Y | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | 90 | 99 | 10 | | |
| 6 | 9 | X-Y | | Smoothing | 100 | 109 | 11 | | 100 | 109 | 11 | |
| | | | | | 110 | 255 | Preset | | 110 | 255 | Preset | |
| | | | 0 | | 9 | Default | | 0 | 9 | Default | | |
| | | | 10 | | 19 | Smooth | | 10 | 19 | Smooth | | |
| 6 | 9 | | X-Y | Smoothing | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

06: CCT + HSI 8Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | |
|-------------|------------|----------|------------|----------------|--------|-----------------------|--------|
| 8Bit | | CCT+HSI | Brightness | Starting | Ending | Starting | Ending |
| 1 | 0 | | | 255 | 0.0% | 100.0% | |
| 2 | 0 | | | 255 | 1800K | 10000K | |
| 3 | GM | | | 0 | 10 | Neutral/No Effect | |
| | | | | 11 | 20 | Full Minus Green-100% | |
| | | | | 21 | 119 | -99%~-1% | |
| | | | | 120 | 145 | Neutral/No Effect | |
| | | | | 146 | 244 | 1%-99% | |
| 3 | GM | | | 245 | 255 | Full Plus Green 100% | |
| | | | | 4 | 0 | 255 | 0 |
| 5 | Hue | | | 0 | 255 | 0 | 360 |
| 6 | Saturation | | | 0 | 255 | 0 | 100 |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | |
|-------------|--|----------|-----------|----------------|-----|-------------------|--------|--|
| 7 | | CCT+HSI | Mode | 0 | 9 | Normal | | |
| | | | | 10 | 19 | Low End | | |
| | | | | 20 | 255 | Preset | | |
| 8 | | | CCT+HSI | Frequency | 0 | 9 | 1 | |
| | | | | | 10 | 19 | 2 | |
| | | | | | 20 | 29 | 3 | |
| | | | | | 30 | 39 | 4 | |
| | | | | | 40 | 49 | 5 | |
| | | | | | 50 | 59 | 6 | |
| | | | | | 60 | 69 | 7 | |
| | | | | | 70 | 79 | 8 | |
| | | | | | 80 | 89 | 9 | |
| | | 90 | | | 99 | 10 | | |
| 9 | | CCT+HSI | | Smoothing | 100 | 109 | 11 | |
| | | | | | 110 | 255 | Preset | |
| | | | 0 | | 9 | Default | | |
| | | | 10 | | 19 | Smooth | | |
| 9 | | | CCT+HSI | Smoothing | 20 | 29 | Off | |
| | | | | | 30 | 255 | Preset | |

07: CCT + RGBW 8Bit Mode

| DMX channel | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | |
|-------------|-----------------|-----------------|----------------|--------|-------------------|-----------------------|--|
| | | | Starting | Ending | Starting | Ending | |
| 8Bit | CCT+RGBW | Brightness | 0 | 255 | 0.0% | 100.0% | |
| 1 | | | 0 | 255 | 1800K | 10000K | |
| 2 | | CCT | 0 | 255 | 1800K | 10000K | |
| 3 | | GM | GM | 0 | 10 | Neutral/No Effect | |
| | | | | 11 | 20 | Full Minus Green-100% | |
| | | | | 21 | 119 | -99%~-1% | |
| | | | | 120 | 145 | Neutral/No Effect | |
| | | | | 146 | 244 | 1%-99% | |
| | | | | 245 | 255 | Full Plus Green 100% | |
| 4 | | Dissolve | 0 | 255 | 0 | 100 | |
| 5 | | R (Red light) | 0 | 255 | 0.0% | 100.0% | |
| 6 | | G (Green light) | 0 | 255 | 0.0% | 100.0% | |
| 7 | | B (Blue light) | 0 | 255 | 0.0% | 100.0% | |
| 8 | W (White light) | 0 | 255 | 0.0% | 100.0% | | |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | |
|-------------|-----------|-----------|----------------|-----|-------------------|----|
| | | | | | | |
| 9 | CCT+RGBW | Mode | 0 | 9 | Normal | |
| | | | 10 | 19 | Low End | |
| | | | 20 | 255 | Preset | |
| 10 | | Frequency | Frequency | 0 | 9 | 1 |
| | | | | 10 | 19 | 2 |
| | | | | 20 | 29 | 3 |
| | | | | 30 | 39 | 4 |
| | | | | 40 | 49 | 5 |
| | | | | 50 | 59 | 6 |
| | | | | 60 | 69 | 7 |
| | | | | 70 | 79 | 8 |
| | | | | 80 | 89 | 9 |
| | | | | 90 | 99 | 10 |
| 11 | Smoothing | Smoothing | 100 | 109 | 11 | |
| | | | 110 | 255 | Preset | |
| | | | 0 | 9 | Default | |
| | | | 10 | 19 | Smooth | |
| | | | 20 | 29 | Off | |
| | | | 30 | 255 | Preset | |

08: FX 8Bit Mode & 15: FX 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-------|-------------|-------------|----------------|--------|-------------------|--------------|-----------------|--------|--------------------|--------------|--|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending | |
| 1 | 1-2 | FX | Brightness | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% | |
| 2 | 3 | | Effect type | | 0 | 9 | FX Off | | 0 | 9 | FX Off | |
| | | | | | 10 | 19 | Flash | | 10 | 19 | Flash | |
| | | | | | 20 | 29 | Lightning | | 20 | 29 | Lightning | |
| | | | | | 30 | 39 | Cloudy | | 30 | 39 | Cloudy | |
| | | | | | 40 | 49 | Broken Bulb | | 40 | 49 | Broken Bulb | |
| | | | | | 50 | 59 | TV | | 50 | 59 | TV | |
| | | | | | 60 | 69 | Candle | | 60 | 69 | Candle | |
| | | | | | 70 | 79 | Fire | | 70 | 79 | Fire | |
| | | | | | 80 | 89 | Firework | | 80 | 89 | Firework | |
| | | | | | 90 | 99 | Explosion | | 90 | 99 | Explosion | |
| | | | | | 100 | 109 | Welding | | 100 | 109 | Welding | |
| | | | | | 110 | 119 | Police Car | | 110 | 119 | Police Car | |
| | | | | | 120 | 129 | SOS | | 120 | 129 | SOS | |
| | | | | | 130 | 139 | RGB Cycle | | 130 | 139 | RGB Cycle | |
| | | | 140 | 149 | Party | | 140 | 149 | Party | | | |
| 3 | 4 | Flash | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 | |
| 5 | 7-8 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 6 | 9-10 | | Mode | 0 | 255 | 0 Camera flash | 1 Flash bulb | 0 | 255 | 0 Camera flash | 1 Flash bulb | |
| 3 | 4 | Lightning | CCT | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K | |
| 4 | 5-6 | | Frequency | 0 | 255 | 0 | 20 | 0 | 65535 | 0 | 20 | |
| 5 | 7-8 | | Times | 0 | 255 | 0 | 10 | 0 | 65535 | 0 | 10 | |
| 3 | 4-5 | Cloudy | Ratio | 0 | 255 | 10% | 90% | 0 | 65535 | 10% | 90% | |
| 4 | 6-7 | | Speed | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 | |
| 3 | 4 | Broken Bulb | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 | |
| 5 | 7-8 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4 | TV | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4-5 | Candle | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4-5 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4-5 | Firework | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 4 | 6-7 | | Embers | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4 | Explosion | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 | |
| 5 | 7-8 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 6 | 9-10 | | Embers | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4 | Welding | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 | |
| 5 | 7-8 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4 | SOS | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) | |
| 4 | 5-6 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 | |
| 3 | 4 | Police Car | Color | 0 | 255 | 0 | 7 | 0 | 255 | 0 | 7 | |
| 4 | 5 | | Mode | 0 | 255 | 0 | 4 | 0 | 255 | 0 | 4 | |
| 3 | 4-5 | RGB Cycle | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 | |
| 4 | 6-7 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |
| 3 | 4-5 | Party | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 | |
| 4 | 6-7 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 | |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|----|-----------|----------------|-----|-------------------|--------|-----------------|-----|--------------------|--------|
| 7 | 11 | | Mode | 0 | 9 | Normal | | 0 | 9 | Normal |
| | | 10 | | 19 | Low End | | 10 | 19 | Low End | |
| | | 20 | | 255 | Preset | | 20 | 255 | Preset | |
| 8 | 12 | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | | 90 | 99 | 10 | | 90 | 99 | 10 | |
| | | | 100 | 109 | 11 | | 100 | 109 | 11 | |
| | | | 110 | 255 | Preset | | 110 | 255 | Preset | |
| 9 | 13 | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | |
| | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | |
| | | | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

09: GEL 8Bit Mode & 16: GEL 16Bit Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------------------|-------------|----------------|-----------------------------------|--|---------------|-----------------|-----------------------------------|--|---------------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 1 | 1-2 | GEL | Brightness | 0 | 255 | 0.0% | 100.0% | 0 | 255 | 0.0% | 100.0% |
| 2 | 3 | | R-GEL/L-GEL | 0 | 255 | ≤128: R-GEL | >128: L-GEL | 0 | 255 | ≤128: R-GEL | >128: L-GEL |
| 3 | 4 | | Type | 0 | 50 | R-GEL: COR. | L-GEL: COR. | 0 | 50 | R-GEL: COR. | L-GEL: COR. |
| | | | | 51 | 101 | R-GEL: CAL. | L-GEL: COLOR. | 51 | 101 | R-GEL: CAL. | L-GEL: COLOR. |
| | | | | 102 | 152 | R-GEL: SPC. | L-GEL: 600 | 102 | 152 | R-GEL: SPC. | L-GEL: 600 |
| | | | | 153 | 203 | R-GEL: CINE. | L-GEL: COS. | 153 | 203 | R-GEL: CINE. | L-GEL: COS. |
| | | | | 204 | 255 | L-GEL: 700 | | 204 | 255 | L-GEL: 700 | |
| 4 | 5 | CCT | 0 | 255 | ≤128: 3200K | >128: 5600K | 0 | 255 | ≤128: 3200K | >128: 5600K | |
| 5 | 6-7 | Color number | 0 | 255 | 0 | Total color numbers for different categories(refer to the table below) | 0 | 255 | 0 | Total color numbers for different categories(refer to the table below) | |
| 6 | 8 | Fine-tune hue | 0 | 255 | 0-10 Hue=0; 11-255 Hue (-10--+10) | | 0 | 255 | 0-10 Hue=0; 11-255 Hue (-10--+10) | | |
| 7 | 9 | Fine-tune saturation | 0 | 255 | 0-10 Sat=0; 11-255 Sat (-20--+20) | | 0 | 255 | 0-10 Sat=0; 11-255 Sat (-20--+20) | | |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------|-----------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 8 | 10 | GEL | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | |
| 9 | 11 | GEL | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | | | 90 | 99 | 10 | | 90 | 99 | 10 | |
| | | | | 100 | 109 | 11 | | 100 | 109 | 11 | |
| | | 110 | 255 | Preset | | 110 | 255 | Preset | | | |
| 10 | 12 | GEL | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

R-GEL

| DMX channel | COR. (in total 33) | |
|-------------|--------------------|-------|
| | Name | Model |
| 0-1 | Full CTB | 3202 |
| 2-3 | 3/4 CTB | 3203 |
| 4-5 | 1/2 CTB | 3204 |
| 6-7 | 1/3 CTB | 3206 |
| 8-9 | 1/4 CTB | 3208 |
| 10-11 | 1/8 CTB | 3216 |
| 12-13 | Double CTB | 3220 |
| 14-15 | Full CTO | 3407 |
| 16-17 | 3/4 CTO | 3411 |
| 18-19 | 1/2 CTO | 3408 |
| 20-21 | 1/4 CTO | 3409 |
| 22-23 | 1/8 CTO | 3410 |
| 24-25 | Double CTO | 3420 |
| 26-27 | Full CTS | 3441 |
| 28-29 | 1/2 CTS | 3442 |
| 30-31 | 1/4 CTS | 3443 |
| 32-33 | 1/8 CTS | 3444 |
| 34-35 | Full Plusgreen | 3304 |
| 36-37 | 1/2 Plusgreen | 3315 |
| 38-39 | 1/4 Plusgreen | 3316 |
| 40-41 | 1/8 Plusgreen | 3317 |
| 42-43 | Full Minusgreen | 3308 |
| 44-45 | 3/4 Minusgrn | 3309 |
| 46-47 | 1/2 Minusgreen | 3313 |
| 48-49 | 1/4 Minusgreen | 3314 |
| 50-51 | 1/8 Minusgreen | 3318 |
| 52-53 | Fluorofilter | 3310 |
| 54-55 | Industrial Vapor | 3150 |
| 56-57 | Urban Vapor | 3152 |
| 58-59 | Tough Y-1 | 3107 |
| 60-61 | Tough MT 54 | 3134 |
| 62-63 | Tough MTY | 3106 |
| 64-65 | Tough MT2 | 3102 |

| DMX channel | CAL. (in total 33) | |
|-------------|--------------------|-------|
| | Name | Model |
| 0-1 | 15 Blue | 4215 |
| 2-3 | 30 Blue | 4230 |
| 4-5 | 60 Blue | 4260 |
| 6-7 | 90 Blue | 4290 |
| 8-9 | 7 Cyan | 4307 |
| 10-11 | 15 Cyan | 4315 |
| 12-13 | 30 Cyan | 4330 |
| 14-15 | 60 Cyan | 4360 |
| 16-17 | 90 Cyan | 4390 |
| 18-19 | 15 Green | 4415 |
| 20-21 | 30 Green | 4430 |
| 22-23 | 60 Green | 4460 |
| 24-25 | 90 Green | 4490 |
| 26-27 | 15 Yellow | 4515 |
| 28-29 | 30 Yellow | 4530 |
| 30-31 | 60 Yellow | 4560 |
| 32-33 | 90 Yellow | 4590 |
| 34-35 | 15 Red | 4615 |
| 36-37 | 30 Red | 4630 |
| 38-39 | 60 Red | 4660 |
| 40-41 | 90 Red | 4690 |
| 42-43 | 15 Magenta | 4715 |
| 44-45 | 30 Magenta | 4730 |
| 46-47 | 60 Magenta | 4760 |
| 48-49 | 90 Magenta | 4790 |
| 50-51 | 15 Pink | 4815 |
| 52-53 | 30 Pink | 4830 |
| 54-55 | 60 Pink | 4860 |
| 56-57 | 90 Pink | 4890 |
| 58-59 | 15 Lavender | 4915 |
| 60-61 | 30 Lavender | 4930 |
| 62-63 | 60 Lavender | 4960 |
| 64-65 | 90 Lavender | 4990 |

| DMX channel | SPC. (in total 10) | |
|-------------|--------------------|-------|
| | Name | Model |
| 0-1 | VS Red | 2001 |
| 2-3 | VS Orange | 2002 |
| 4-5 | VS Yellow | 2003 |
| 6-7 | VS Green | 2004 |
| 8-9 | VS Cyan | 2005 |
| 10-11 | VS Azure | 2006 |
| 12-13 | VS Blue | 2007 |
| 14-15 | VS Indigo | 2008 |
| 16-17 | VS Violet | 2009 |
| 18-19 | VS Magenta | 2010 |

| DMX channel | CINE. (in total 46) | |
|-------------|---------------------|-------|
| | Name | Model |
| 0-1 | Bastard Amber | 2 |
| 2-3 | Pale Bastard Amber | 302 |
| 4-5 | No Color Straw | 6 |
| 6-7 | Pale Gold | 8 |
| 8-9 | Daffodil | 310 |
| 10-11 | Straw | 12 |
| 12-13 | Light Amber | 16 |
| 14-15 | Gallo Gold | 316 |
| 16-17 | Light Flame | 17 |
| 18-19 | Flame | 18 |
| 20-21 | Mayan Sun | 318 |
| 22-23 | Golden Amber | 21 |
| 24-25 | Soft Golden Amber | 321 |
| 26-27 | Orange | 23 |
| 28-29 | Henna Sky | 325 |
| 30-31 | Light Red | 26 |
| 32-33 | No Color Pink | 33 |
| 34-35 | Blush Pink | 333 |
| 36-37 | Flesh Pink | 34 |
| 38-39 | Pale Rose Pink | 37 |
| 40-41 | Salmon | 41 |
| 42-43 | Deep Salmon | 42 |
| 44-45 | Middle Rose | 44 |
| 46-47 | Light Rose Purple | 47 |
| 48-49 | Surprise Pink | 51 |
| 50-51 | No Color Blue | 60 |
| 52-53 | Clearwater | 360 |
| 54-55 | Booster Blue | 62 |
| 56-57 | Tipton Blue | 362 |
| 58-59 | Blue Bell | 364 |
| 60-61 | Daylight Blue | 65 |
| 62-63 | Tharon Delft Blue | 365 |
| 64-65 | Cerulean Blue | 375 |
| 66-67 | Bermuda Blue | 376 |
| 68-69 | Green Blue | 77 |
| 70-71 | Alice Blue | 378 |
| 72-73 | Primary Blue | 80 |
| 74-75 | Baldassari Blue | 381 |
| 76-77 | Medium Blue | 83 |
| 78-79 | Pale Yellow Green | 87 |
| 80-81 | Light Green | 88 |
| 82-83 | Moss Green | 89 |
| 84-85 | Primary Green | 91 |
| 86-87 | Turquoise | 92 |
| 88-89 | Blue Green | 93 |
| 90-91 | Chocolate | 99 |

L-GEL

| DMX channel | COR. (in total 39) | |
|-------------|-----------------------------|-------|
| | Name | Model |
| 0-1 | Double CTB | 200 |
| 2-3 | Full CTB | 201 |
| 4-5 | 3/4 CTB | 281 |
| 6-7 | 1/2 CTB | 202 |
| 8-9 | 1/4 CTB | 203 |
| 10-11 | 1/8 CTB | 218 |
| 12-13 | Double CTO | 287 |
| 14-15 | CTO Full | 204 |
| 16-17 | CTO 3/4 CTO | 285 |
| 18-19 | 1/2 CTO | 205 |
| 20-21 | 1/4 CTO | 206 |
| 22-23 | 1/8 CTO | 223 |
| 24-25 | 1 1/2 CTB | 283 |
| 26-27 | 1 1/2 CTO | 286 |
| 28-29 | Full CTS | 441 |
| 30-31 | 1/2 CTS | 442 |
| 32-33 | 1/4 CTS | 443 |
| 34-35 | 1/8 CTS | 444 |
| 36-37 | Full CTO + .3 ND | 207 |
| 38-39 | Full CTO + .6 ND | 208 |
| 40-41 | L.C.T. Yellow (Y1) | 212 |
| 42-43 | White Flame Green | 213 |
| 44-45 | LEE Fluorescent Green | 219 |
| 46-47 | Super Correction L.C.T. | 230 |
| 48-49 | Yellow Super Correction | 232 |
| 50-51 | W.F. Green | 236 |
| 52-53 | H.M.I. (to Tungsten) | 237 |
| 54-55 | C.I.D. (to Tungsten) | 238 |
| 56-57 | C.S.I. (to Tungsten) | 241 |
| 58-59 | LEE Fluorescent 5700 Kelvin | 242 |
| 60-61 | LEE Fluorescent 4300 Kelvin | 243 |
| 62-63 | LEE Fluorescent 3600 Kelvin | 244 |
| 64-65 | LEE Plus Green | 245 |
| 66-67 | 1/2 Plus Green | 246 |
| 68-69 | 1/4 Plus Green | 278 |
| 70-71 | 1/8 Plus Green | 247 |
| 72-73 | LEE Minus Green | 248 |
| 74-75 | 1/2 Minus Green | 249 |
| 76-77 | 1/4 Minus Green | 279 |

| DMX channel | COLOR. (in total 89) | |
|-------------|----------------------|-------|
| | Name | Model |
| 0-1 | Rose Pink | 2 |
| 2-3 | Lavender Tint | 3 |
| 4-5 | Medium Bastard Amber | 4 |
| 6-7 | Pale Yellow | 7 |
| 8-9 | Dark Salmon | 8 |
| 10-11 | Pale Amber Gold | 9 |
| 12-13 | Medium Yellow | 10 |
| 14-15 | Straw Tint | 13 |
| 16-17 | Surprise Peach | 17 |
| 18-19 | Fire | 19 |
| 20-21 | Medium Amber | 20 |
| 22-23 | Gold Amber | 21 |
| 24-25 | Dark Amber | 22 |
| 26-27 | Scarlet | 24 |
| 28-29 | Sunset Red | 25 |
| 30-31 | Bright Red | 26 |
| 32-33 | Light Pink | 35 |
| 34-35 | Medium Pink | 36 |
| 36-37 | Dark Magenta | 46 |
| 38-39 | Rose Purple | 48 |
| 40-41 | Light Lavender | 52 |
| 42-43 | Paler Lavender | 53 |
| 44-45 | Lavender | 58 |
| 46-47 | Mist Blue | 61 |
| 48-49 | Pale Blue | 63 |
| 50-51 | Sky Blue | 68 |
| 52-53 | Evening Blue | 75 |
| 54-55 | Just Blue | 79 |
| 56-57 | Deeper Blue | 85 |
| 58-59 | Lime Green | 88 |
| 60-61 | Moss Green | 89 |
| 62-63 | Dark Yellow Green | 90 |
| 64-65 | Spring Yellow | 100 |
| 66-67 | Yellow | 101 |
| 68-69 | Light Amber | 102 |
| 70-71 | Straw | 103 |
| 72-73 | Deep Amber | 104 |
| 74-75 | Primary Red | 106 |
| 76-77 | Light Rose | 107 |
| 78-79 | English Rose | 108 |
| 80-81 | Light Salmon | 109 |
| 82-83 | Middle Rose | 110 |
| 84-85 | Dark Pink | 111 |
| 86-87 | Magenta | 113 |
| 88-89 | Peacock Blue | 115 |
| 90-91 | Steel Blue | 117 |
| 92-93 | Light Blue | 118 |
| 94-95 | Deep Blue | 120 |
| 96-97 | LEE Green | 121 |
| 98-99 | Fern Green | 122 |
| 100-101 | Dark Green | 124 |
| 102-103 | Smokey Pink | 127 |
| 104-105 | Bright Pink | 128 |
| 106-107 | Marine Blue | 131 |
| 108-109 | Golden Amber | 134 |
| 110-111 | Deep Golden Amber | 135 |
| 112-113 | Pale Lavender | 136 |
| 114-115 | Special Lavender | 137 |
| 116-117 | Pale Green | 138 |
| 118-119 | Summer Blue | 140 |
| 120-121 | Pale Violet | 142 |
| 122-123 | Pale Navy Blue | 143 |
| 124-125 | No Color Blue | 144 |
| 126-127 | Apricot | 147 |
| 128-129 | Bright Rose | 148 |
| 130-131 | Gold Tint | 151 |
| 132-133 | Pale Gold | 152 |
| 134-135 | Pale Salmon | 153 |
| 136-137 | Pale Rose | 154 |
| 138-139 | Chocolate | 156 |
| 140-141 | Pink | 157 |
| 142-143 | No Color Straw | 159 |
| 144-145 | Slate Blue | 161 |
| 146-147 | Bastard Amber | 162 |
| 148-149 | Flame Red | 164 |
| 150-151 | Daylight Blue | 165 |
| 152-153 | Lilac Tint | 169 |
| 154-155 | Deep Lavender | 170 |
| 156-157 | Dark Steel Blue | 174 |
| 158-159 | Loving Amber | 176 |
| 160-161 | Dark Lavender | 180 |
| 162-163 | Light Red | 182 |
| 164-165 | Flesh Pink | 192 |
| 166-167 | Surprise Pink | 194 |
| 168-169 | Zenith Blue | 195 |
| 170-171 | True Blue | 196 |
| 172-173 | Alice Blue | 197 |
| 174-175 | Palace Blue | 198 |
| 176-177 | Regal Blue | 199 |

| DMX channel | 600 (in total 9) | |
|-------------|------------------|-------|
| | Name | Model |
| 0-1 | Arctic White | 600 |
| 2-3 | Silver | 601 |
| 4-5 | Platinum | 602 |
| 6-7 | Moonlight White | 603 |
| 8-9 | Full CT 85 | 604 |
| 10-11 | Industry Sodium | 650 |
| 12-13 | Hi Sodium | 651 |
| 14-15 | Urban Sodium | 652 |
| 16-17 | LO Sodium | 653 |

| DMX channel | COS. (in total 18) | |
|-------------|-----------------------|-------|
| | Name | Model |
| 0-1 | Cosmetic Peach | 184 |
| 2-3 | Cosmetic Silver Rose | 186 |
| 4-5 | Cosmetic Rouge | 187 |
| 6-7 | Cosmetic Highlight | 188 |
| 8-9 | Cosmetic Silver Moss | 189 |
| 10-11 | Cosmetic Aqua Blue | 191 |
| 12-13 | Lily Frost | 705 |
| 14-15 | Shanklin Frost | 717 |
| 16-17 | Half Shanklin Frost | 718 |
| 18-19 | Durham Daylight Frost | 720 |
| 20-21 | Hampshire Rose | 749 |
| 22-23 | Durham Frost | 750 |
| 24-25 | Soft Amber Key 1 | 774 |
| 26-27 | Soft Amber Key 2 | 775 |
| 28-29 | Moroccan Frost | 791 |
| 30-31 | Blue Diffusion | 217 |
| 32-33 | Blue Frost | 221 |
| 34-35 | Daylight Blue frost | 224 |

| DMX channel | 700 (in total 41) | |
|-------------|-----------------------|-------|
| | Name | Model |
| 0-1 | Perfect Lavender | 700 |
| 2-3 | Provence | 701 |
| 4-5 | Special Pale Lavender | 702 |
| 6-7 | Cold Lavender | 703 |
| 8-9 | Lily | 704 |
| 10-11 | King Fals Lavender | 706 |
| 12-13 | Cool Lavender | 708 |
| 14-15 | Electric Lilac | 709 |
| 16-17 | Spir Special Blue | 710 |
| 18-19 | Cold Blue | 711 |
| 20-21 | Bedford Blue | 712 |
| 22-23 | Elysian Blue | 714 |
| 24-25 | Cabana Blue | 715 |
| 26-27 | Mikkel Blue | 716 |
| 28-29 | Colour Wash Blue | 719 |
| 30-31 | Berry Blue | 721 |
| 32-33 | Virgin Blue | 723 |
| 34-35 | Ocean Blue | 724 |
| 36-37 | Old Steel Blue | 725 |
| 38-39 | Steel Green | 728 |
| 40-41 | Liberty Green | 730 |
| 42-43 | Dirty Ice | 731 |
| 44-45 | Damp Squib | 733 |
| 46-47 | JAS Green | 738 |
| 48-49 | Bram Brown | 742 |
| 50-51 | Dirty White | 744 |
| 52-53 | Brown | 746 |
| 54-55 | Easy White | 747 |
| 56-57 | Seedy Pink | 748 |
| 58-59 | Wheat | 763 |
| 60-61 | Sun Colour Straw | 764 |
| 62-63 | LEE Yellow | 765 |
| 64-65 | Cardbox Amber | 773 |
| 66-67 | Nectarine | 776 |
| 68-69 | Millenium Gold | 778 |
| 70-71 | Bastard Pink | 779 |
| 72-73 | Terry Red | 781 |
| 74-75 | Blood Red | 789 |
| 76-77 | Moroccan Pink | 790 |
| 78-79 | Pretty n'Pink | 794 |
| 80-81 | Magical Magenta | 795 |

17: Ultimate 8Bit DMX Mode & 18: Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|-----------------|----------------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|
| 8Bit | 16Bit | | | Start | Ending | Start | Ending | Start | Ending | Start | Ending |
| 1 | 1-2 | | Brightness | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 2 | 3 | | Mode selection | 0 | 9 | CCT mode | | 0 | 9 | CCT mode | |
| | | | | 10 | 19 | HSI mode | | 10 | 19 | HSI mode | |
| | | | | 20 | 29 | RGBW mode | | 20 | 29 | RGBW mode | |
| | | | | 30 | 39 | X-Y mode | | 30 | 39 | X-Y mode | |
| | | | | 40 | 49 | FX mode | | 40 | 49 | FX mode | |
| | | | | 50 | 59 | GEL mode | | 50 | 59 | GEL mode | |
| | | | 60 | 255 | Preset | | 60 | 255 | Preset | | |
| 3-6 | 4-10 | Color parameter | | | | | | | | | |

Extend DMX Channels: The DMX mode will add extended channels when this function is turned on, as shown in the following table. Turning on the extend DMX channels will take up more channels, and this setting is off by default.

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|----|----------|-----------|----------------|-----|-------------------|-----|-----------------|-----|--------------------|--|
| 7 | 11 | | Mode | 0 | 9 | Normal | | 0 | 9 | Normal | |
| | | | | 10 | 19 | Low End | | 10 | 19 | Low End | |
| | | | | 20 | 255 | Preset | | 20 | 255 | Preset | |
| 8 | 12 | | Frequency | 0 | 9 | 1 | | 0 | 9 | 1 | |
| | | | | 10 | 19 | 2 | | 10 | 19 | 2 | |
| | | | | 20 | 29 | 3 | | 20 | 29 | 3 | |
| | | | | 30 | 39 | 4 | | 30 | 39 | 4 | |
| | | | | 40 | 49 | 5 | | 40 | 49 | 5 | |
| | | | | 50 | 59 | 6 | | 50 | 59 | 6 | |
| | | | | 60 | 69 | 7 | | 60 | 69 | 7 | |
| | | | | 70 | 79 | 8 | | 70 | 79 | 8 | |
| | | | | 80 | 89 | 9 | | 80 | 89 | 9 | |
| | | | | 90 | 99 | 10 | | 90 | 99 | 10 | |
| | | | | 100 | 109 | 11 | | 100 | 109 | 11 | |
| | | 110 | 255 | Preset | | 110 | 255 | Preset | | | |
| 9 | 13 | | Smoothing | 0 | 9 | Default | | 0 | 9 | Default | |
| | | | | 10 | 19 | Smooth | | 10 | 19 | Smooth | |
| | | | | 20 | 29 | Off | | 20 | 29 | Off | |
| | | | | 30 | 255 | Preset | | 30 | 255 | Preset | |

CCT parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------|-----------|----------------|--------|-----------------------|--------|-----------------|--------|-----------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 3 | 4-5 | CCT | CCT | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 4 | 6-7 | | GM | 0 | 10 | Neutral/No Effect | | 0 | 04587 | Neutral/No Effect | |
| | | | | 11 | 20 | Full Minus Green-100% | | 04588 | 09830 | Full Minus Green-100% | |
| | | | | 21 | 119 | -99%~-1% | | 09831 | 30145 | -99%~-1% | |
| | | | | 120 | 145 | Neutral/No Effect | | 30146 | 39976 | Neutral/No Effect | |
| | | | | 146 | 244 | 1%-99% | | 39977 | 60292 | 1%-99% | |
| | | | | 245 | 255 | Full Plus Green 100% | | 60293 | 65535 | Full Plus Green 100% | |

HSI parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------|------------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 3 | 4-5 | HSI | Hue | 0 | 255 | 0 | 360 | 0 | 65535 | 0 | 360 |
| 4 | 6-7 | | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |

RGBW parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------|-----------------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 3 | 4-5 | RGBW | R (Red light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 4 | 6-7 | | G (Green light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 5 | 8-9 | | B (Blue light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |
| 6 | 10-11 | | W (White light) | 0 | 255 | 0.0% | 100.0% | 0 | 65535 | 0.0% | 100.0% |

X-Y parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | | |
|-------------|-------|----------|-----------|----------------|--------|-------------------|--------|-----------------|--------|--------------------|--------|------|
| 8Bit | 16Bit | X-Y | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending | |
| 3 | 4-5 | | X | | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |
| 4 | 6-7 | | Y | | 0 | 255 | 0 | 0.85 | 0 | 65535 | 0 | 0.85 |

FX parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|-------------|-------------|----------------|--------|-------------------|--------------|-----------------|--------|--------------------|--------------|
| 8Bit | 16Bit | FX | Effect type | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 3 | 4 | | | | | 0 | 9 | FX Off | | 0 | 9 |
| | | | | 10 | 19 | Flash | | 10 | 19 | Flash | |
| | | | | 20 | 29 | Lightning | | 20 | 29 | Lightning | |
| | | | | 30 | 39 | Cloudy | | 30 | 39 | Cloudy | |
| | | | | 40 | 49 | Broken Bulb | | 40 | 49 | Broken Bulb | |
| | | | | 50 | 59 | TV | | 50 | 59 | TV | |
| | | | | 60 | 69 | Candle | | 60 | 69 | Candle | |
| | | | | 70 | 79 | Fire | | 70 | 79 | Fire | |
| | | | | 80 | 89 | Firework | | 80 | 89 | Firework | |
| | | | | 90 | 99 | Explosion | | 90 | 99 | Explosion | |
| | | | | 100 | 109 | Welding | | 100 | 109 | Welding | |
| | | | | 110 | 119 | Police Car | | 110 | 119 | Police Car | |
| | | | | 120 | 129 | SOS | | 120 | 129 | SOS | |
| | | | | 130 | 139 | RGB Cycle | | 130 | 139 | RGB Cycle | |
| | | | | 140 | 149 | Party | | 140 | 149 | Party | |
| 4 | 5 | Flash | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 7 | 10-11 | | Mode | 0 | 255 | 0 Camera flash | 1 Flash bulb | 0 | 255 | 0 Camera flash | 1 Flash bulb |
| 4 | 5 | Lightning | CCT | 0 | 255 | 1800K | 10000K | 0 | 65535 | 1800K | 10000K |
| 5 | 6-7 | | Frequency | 0 | 255 | 0 | 20 | 0 | 65535 | 0 | 20 |
| 6 | 8-9 | | Times | 0 | 255 | 0 | 10 | 0 | 65535 | 0 | 10 |
| 4 | 5-6 | Cloudy | Ratio | 0 | 255 | 10% | 90% | 0 | 65535 | 10% | 90% |
| 5 | 7-8 | | Speed | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 4 | 5 | Broken Bulb | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | TV | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | Candle | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | Fire | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | Firework | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 5 | 7-8 | | Embers | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | Explosion | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 7 | 10-11 | | Embers | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | Welding | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 6 | 8-9 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5 | SOS | Type | 0 | 255 | CCT (0-127) | HSI(128-255) | 0 | 255 | CCT (0-127) | HSI(128-255) |
| 5 | 6-7 | | CCT/Hue | 0 | 255 | 1800K/0 | 10000K/360 | 0 | 65535 | 1800K/0 | 10000K/360 |
| 4 | 5 | Police Car | Color | 0 | 255 | 0 | 7 | 0 | 255 | 0 | 7 |
| 5 | 6 | | Mode | 0 | 255 | 0 | 4 | 0 | 255 | 0 | 4 |
| 4 | 6-7 | RGB Cycle | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 5 | 8-9 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |
| 4 | 5-6 | Party | Saturation | 0 | 255 | 0 | 100 | 0 | 65535 | 0 | 100 |
| 5 | 7-8 | | Speed | 0 | 255 | 1 | 100 | 0 | 65535 | 1 | 100 |

GEL parameter in Ultimate 8Bit DMX Mode & Ultimate 16Bit DMX Mode

| DMX channel | | Function | Parameter | DMX value 8Bit | | Actual value 8Bit | | DMX value 16Bit | | Actual value 16Bit | |
|-------------|-------|----------|----------------------|----------------|--------|-----------------------------------|--|-----------------|--------|-----------------------------------|--|
| 8Bit | 16Bit | | | Starting | Ending | Starting | Ending | Starting | Ending | Starting | Ending |
| 3 | 4 | GEL | R-GEL/L-GEL | 0 | 255 | ≤128: R-GEL >128: L-GEL | | 0 | 255 | ≤128: R-GEL >128: L-GEL | |
| 4 | 5 | | Type | 0 | 50 | R-GEL: COR. L-GEL: COR. | | 0 | 50 | R-GEL: COR. L-GEL: COR. | |
| | | | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | | 51 | 101 | R-GEL: CAL. L-GEL: COLOR. | |
| | | | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | | 102 | 152 | R-GEL: SPC. L-GEL: 600 | |
| | | | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | | 153 | 203 | R-GEL: CINE. L-GEL: COS. | |
| | | | | 204 | 255 | L-GEL: 700 | | 204 | 255 | L-GEL: 700 | |
| 5 | 6 | | CCT | 0 | 255 | ≤128: 3200K >128: 5600K | | 0 | 255 | ≤128: 3200K >128: 5600K | |
| 6 | 7-8 | | Color number | 0 | 255 | 0 | Total color numbers for different categories(refer to the table below) | 0 | 255 | 0 | Total color numbers for different categories(refer to the table below) |
| 7 | 9 | | Fine-tune hue | 0 | 255 | 0-10 Hue=0; 11-255 Hue (-10--+10) | | 0 | 255 | 0-10 Hue=0; 11-255 Hue (-10--+10) | |
| 8 | 10 | | Fine-tune saturation | 0 | 255 | 0-10 Sat=0; 11-255 Sat (-20--+20) | | 0 | 255 | 0-10 Sat=0; 11-255 Sat (-20--+20) | |

Calculation Formula:

Brightness

8Bit

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

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

16Bit

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

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

CCT

8Bit

$$\text{DMX value} = \frac{\text{CCT value} - 1800}{32.1568}$$

$$\text{CCT value} = \text{DMX value} \times 32.1568 + 1800$$

16Bit

$$\text{DMX value} = \frac{\text{CCT value} - 1800}{0.1251}$$

$$\text{CCT value} = \text{DMX value} \times 0.1251 + 1800$$

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