

Manufacture Name: Film Gear Int. Ltd

Manufacture ID: 0x4142

Product Name: Helios V2 RGB 1100C

Model ID: 0x1303

Version: V0.63 or above

DMX Mode:

- Mode 1 : 8-bit functional setting of CCT and RGBW
- Mode 2 : 8-bit functional setting of CCT
- Mode 3 : 8-bit functional setting of CCT and HSI
- Mode 4 : 8-bit functional setting of RGBW
- Mode 5 : 8-bit functional setting of H.S.I.
- Mode 6 : 16-bit functional setting of CCT and RGBW
- Mode 7 : 16-bit functional setting of CCT
- Mode 8 : 16-bit functional setting of CCT and H.S.I.
- Mode 9 : 16-bit functional setting of RGBW
- Mode 10 : 16-bit functional setting of H.S.I.
- Mode 11 : Coarse/Fine Tuning of CCT and RGBW
- Mode 12 : Coarse/Fine Tuning of CCT
- Mode 13 : Coarse/Fine Tuning of CCT and H.S.I.
- Mode 14 : Coarse/Fine Tuning of RGBW
- Mode 15 : Coarse/Fine Tuning of H.S.I.
- Mode 16 : GEL, 8 bit resolution per function, base channels
- Mode 17 : GEL, 16 bit resolution per function, base channels
- Mode 18 : x,y Coordinates, 8 bit resolution per function
- Mode 19 : x,y Coordinates 16 bit resolution per function
- Mode 20 : Effects, 8 bit resolution per function
- Mode 21 : Effects, 16 bit resolution per function
- Mode 22 : 8-bit functional setting of Wall Control CCT/HSI
- Mode 23 : 8-bit functional setting of Individual Control CCT/HSI
- Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW
- Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW
- Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function
- Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 1 : 8-bit functional setting of CCT and RGBW

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|-------------------------|---|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 6 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 7 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 8 | 0 – 255 | 0 – 100 | Adjust White Color intensity |
| 9 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 10 ~ 12 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 2 : 8-bit functional setting of CCT

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|-------------------------|-----------------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| | | | |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| | | | |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| | | | |
| 4 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| | | | |
| 5 ~ 7 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 3 : 8-bit functional setting of CCT and HSI

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|-------------------------|---|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 6 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 7 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 8 ~ 10 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 4 : 8-bit functional setting of RGBW

| DMX Channel | Value | Percent | Function |
|-------------|------------------|-------------------------|-----------------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 3 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 4 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 5 | 0 – 255 | 0 – 100 | Adjust White Color intensity |
| 6 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 7 ~ 9 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 5 : 8-bit functional setting of H.S.I.

| DMX Channel | Value | Percent | Function |
|-------------|------------------|-------------------------|-----------------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 3 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 4 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 5 ~ 7 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 6 : 16-bit functional setting of CCT and RGBW

| DMX Channel | Value | Percent | Function |
|----------------------------|-------------|----------|-----------------------------------|
| 1 (Hi) | | | Master Intensity |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (lo) | | | |
| Green / Magenta Adjustment | | | |
| 5 (hi) 6 (lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (hi) | 0 – 65535 | 0 – 100 | Color Change Coefficient |
| 8 (lo) | | | White --> Color |
| 9 (hi) | 0 – 65535 | 0 – 100 | Adjust Red Color intensity |
| 10 (lo) | | | |
| 11 (hi) | 0 – 65535 | 0 – 100 | Adjust Green Color intensity |
| 12 (lo) | | | |
| 13 (hi) | 0 – 65535 | 0 – 100 | Adjust Blue Color intensity |
| 14 (lo) | | | |
| 15 (hi) | 0 – 65535 | 0 – 100 | Adjust White Color intensity |
| 16 (lo) | | | |
| Fan control | | | |
| 17 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| 18~20 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 7 : 16-bit functional setting of CCT

| DMX Channel | Value | Percent | Function |
|----------------------------|----------------------------|----------|-----------------------------------|
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | Color Temp. (2700K~10000K) | | |
| 4 (lo) | 0 – 65535 | 0 – 100 | |
| Green / Magenta Adjustment | | | |
| 5 (hi) 6 (lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| Fan control | | | |
| 7 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| 8~10 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 8 : 16-bit functional setting of CCT and H.S.I.

| DMX Channel | Value | Percent | Function |
|----------------------------|------------------|----------|---|
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | 0 –65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (lo) | | | |
| Green / Magenta Adjustment | | | |
| 5 (hi) 6 (lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (hi) | 0 –65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 8 (lo) | | | |
| 9 (hi) | 0 –65535 | 0 – 100 | Adjust HUE (0~359) |
| 10 (lo) | | | |
| 11 (hi) | 0 –65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 12 (lo) | | | |
| Fan control | | | |
| 13 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| 14~16 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 9 : 16-bit functional setting of RGBW

| DMX Channel | Value | Percent | Function |
|-------------|------------------|-------------------------|-----------------------------------|
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | 0 – 65535 | 0 – 100 | Adjust Red Color intensity |
| 4 (lo) | | | |
| 5 (hi) | 0 – 65535 | 0 – 100 | Adjust Green Color intensity |
| 6 (lo) | | | |
| 7 (hi) | 0 – 65535 | 0 – 100 | Adjust Blue Color intensity |
| 8 (lo) | | | |
| 9 (hi) | 0 – 65535 | 0 – 100 | Adjust White Color intensity |
| 10 (lo) | | | |
| 11 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 12~14 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 10 : 16-bit functional setting of H.S.I.

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|-------------------------|-----------------------------------|
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | Adjust HUE (0~359) | | |
| 4 (lo) | 0 – 65535 | 0 – 100 | |
| 5 (hi) | Adjust Saturation (0~100%) | | |
| 6 (lo) | 0 – 65535 | 0 – 100 | |
| Fan control | | | |
| 7 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 8~10 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 11 : Coarse/Fine Tuning of CCT and RGBW

| DMX Channel | Value | Percent | Function |
|----------------------------|---------|---------|---|
| Master Intensity | | | |
| 1 | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Fine Tune intensity (10%) |
| Adjust Color Temp. | | | |
| 3 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 0 – 255 | 0 – 100 | Fine Tune Color Temp. |
| Green / Magenta Adjustment | | | |
| 5 | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 6 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| Adjust Red | | | |
| 7 | 0 – 255 | 0 – 100 | Adjust Red (0~100%) |
| 8 | 0 – 255 | 0 – 100 | Fine Tune Red (10%) |
| Adjust Green | | | |
| 9 | 0 – 255 | 0 – 100 | Adjust Green (0~100%) |
| 10 | 0 – 255 | 0 – 100 | Fine Tune Green (10%) |
| Adjust Blue | | | |
| 11 | 0 – 255 | 0 – 100 | Adjust Blue (0~100%) |
| 12 | 0 – 255 | 0 – 100 | Fine Tune Blue (10%) |
| Adjust White | | | |
| 13 | 0 – 255 | 0 – 100 | Adjust White (0~100%) |
| 14 | 0 – 255 | 0 – 100 | Fine Tune White (10%) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 11 : Coarse/Fine Tuning of CCT and RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-----------|-------------------------|-----------------------------------|
| 15 | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| | | | |
| 16 ~ 18 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 12 : Coarse/Fine Tuning of CCT

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|----------|-----------------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Fine Tune intensity (10%) |
| | | | |
| 3 | Adjust Color Temp. | | |
| | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 0 – 255 | 0 – 100 | Fine Tune Color Temp. |
| | | | |
| 5 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| | | | |
| 6 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| | | | |
| 7 ~ 9 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 13 : Coarse/Fine Tuning of CCT and H.S.I

| DMX Channel | Value | Percent | Function |
|----------------------------|-----------|-------------------------|---|
| Master Intensity | | | |
| 1 | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Fine Tune intensity (10%) |
| Adjust Color Temp. | | | |
| 3 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 0 – 255 | 0 – 100 | Fine Tune Color Temp. |
| Green / Magenta Adjustment | | | |
| 5 | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 6 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| Adjust HUE | | | |
| 7 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 8 | 0 – 255 | 0 – 100 | Fine Tune HUE (10%) |
| Adjust Saturation | | | |
| 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 10 | 0 – 255 | 0 – 100 | Fine Tune Saturation (10%) |
| Fan control | | | |
| 11 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 12 ~ 14 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 14 : Coarse/Fine Tuning of RGBW

| DMX Channel | Value | Percent | Function |
|------------------|-----------|----------|-----------------------------------|
| Master Intensity | | | |
| 1 | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Fine Tune intensity (10%) |
| Adjust Red | | | |
| 3 | 0 – 255 | 0 – 100 | Adjust Red (0~100%) |
| 4 | 0 – 255 | 0 – 100 | Fine Tune Red (10%) |
| Adjust Green | | | |
| 5 | 0 – 255 | 0 – 100 | Adjust Green (0~100%) |
| 6 | 0 – 255 | 0 – 100 | Fine Tune Green (10%) |
| Adjust Blue | | | |
| 7 | 0 – 255 | 0 – 100 | Adjust Blue (0~100%) |
| 8 | 0 – 255 | 0 – 100 | Fine Tune Blue (10%) |
| Adjust White | | | |
| 9 | 0 – 255 | 0 – 100 | Adjust White (0~100%) |
| 10 | 0 – 255 | 0 – 100 | Fine Tune White (10%) |
| Fan control | | | |
| 11 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| 12 ~ 14 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 15 : Coarse/Fine Tuning of H.S.I.

| DMX Channel | Value | Percent | Function |
|-------------------|-----------|----------|-----------------------------------|
| Master Intensity | | | |
| 1 | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Fine Tune intensity (10%) |
| Adjust HUE | | | |
| 3 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 4 | 0 – 255 | 0 – 100 | Fine Tune HUE (10%) |
| Adjust Saturation | | | |
| 5 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 6 | 0 – 255 | 0 – 100 | Fine Tune Saturation (10%) |
| Fan control | | | |
| 7 | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |
| 8 ~ 10 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------|----------------------|----------|----------------------------------|
| 1 | 0 – 255 | 0 – 100 | Master Intensity |
| 2 | Gel 1, CCT Selection | | |
| | 0 – 127 | 0 – 50 | 3.200 K |
| | 128 – 255 | 51 – 100 | 5.600 K |
| 3 | Gel 1: Filter Class | | |
| | 0 – 12 | 0 – 4 | CTB under Color Correction |
| | 13 – 25 | 5 – 9 | CTO under Color Correction |
| | 26 – 38 | 10 – 14 | CTS under Color Correction |
| | 39 – 50 | 15 – 19 | +/- Green under Color Correction |
| | 51 – 61 | 20 – 24 | Misc under Color Correction |
| | 62 – 127 | 25 – 49 | Reserved |
| | 128 – 140 | 50 – 54 | Red under Color Filter |
| | 141 – 152 | 55 – 59 | Orange under Color Filter |
| | 153 – 165 | 60 – 64 | Yellow under Color Filter |
| | 166 – 178 | 65 – 69 | Green under Color Filter |
| | 179 – 191 | 70 – 74 | Blue under Color Filter |
| | 192 – 203 | 75 – 79 | Purple under Color Filter |
| 204 – 255 | 80 – 100 | Reserved | |
| 4 | 0 – 255 | 0 – 100 | Gel 1: Filter Code |
| 5 | 0 – 255 | 0 – 100 | Cross Fade from Gel 1 to Gel2 |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------|----------------------|---|--|
| 6 | Gel 2, CCT Selection | | |
| | 0 – 127 | 0 – 50 | 3.200 K |
| | 128 – 255 | 51 – 100 | 5.600 K |
| 7 | Gel 2: Filter Class | | |
| | 0 – 12 | 0 – 4 | CTB under Color Correction |
| | 13 – 25 | 5 – 9 | CTO under Color Correction |
| | 26 – 38 | 10 – 14 | CTS under Color Correction |
| | 39 – 50 | 15 – 19 | +/- Green under Color Correction |
| | 51 – 61 | 20 – 24 | Misc under Color Correction |
| | 62 – 127 | 25 – 49 | Reserved |
| | 128 – 140 | 50 – 54 | Red under Color Filter |
| | 141 – 152 | 55 – 59 | Orange under Color Filter |
| | 153 – 165 | 60 – 64 | Yellow under Color Filter |
| | 166 – 178 | 65 – 69 | Green under Color Filter |
| | 179 – 191 | 70 – 74 | Blue under Color Filter |
| | 192 – 203 | 75 – 79 | Purple under Color Filter |
| | 204 – 255 | 80 – 100 | Reserved |
| 8 | 0 – 255 | 0 – 100 | Gel 2: Filter Code |
| 9 | Transition Type | | |
| | 0~41 | 0~16 | Direct |
| | 42~83 | 17~32 | Through White Point |
| | 84~125 | 33~49 | Through Black Point |
| | 126~167 | 50~65 | Dissolve (future development plan) |
| | 168~209 | 66~82 | Over White Point (future development plan) |
| 210~255 | 83~100 | Under White point (future development plan) | |
| 10 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 11~13 | 0 – 255 | 0 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for CTB under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|---|----------|------------|----------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 0 ~ 12 | 0 - 4 | 1 | RCC3220 | CTB Double |
| | 5 - 7 | 2 | RCC3202 | CTB Full |
| | 8 - 10 | 3 | RCC3203 | CTB 3/4 |
| | 11 - 12 | 4 | RCC3204 | CTB 1/2 |
| | 13 - 15 | 5 | RCC3208 | CTB 1/4 |
| 8 (for Gel 2) (Preset CH7: 0 ~ 12 | 16 - 17 | 6 | RCC3216 | CTB 1/8 |
| | 18 - 20 | 7 | LCC0283 | CTB 1-1/2 |
| | 21 - 22 | 8 | LCC0201 | CTB Full |
| | 23 - 25 | 9 | LCC0281 | CTB 3/4 |
| | 26 - 27 | 10 | LCC0202 | CTB 1/2 |
| | 28 - 30 | 11 | LCC0203 | CTB 1/4 |
| | 31 - 33 | 12 | LCC0218 | CTB 1/8 |
| | 34 - 255 | 13 - 100 | | Reserved for future use |

Filter code for CTO under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|----------|------------|----------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 13 ~ 25 | 0 - 4 | 1 | RCC3407 | CTO Full |
| | 5 - 7 | 2 | RCC3411 | CTO 3/4 |
| | 8 - 10 | 3 | RCC3408 | CTO 1/2 |
| | 11 - 12 | 4 | RCC3409 | CTO 1/4 |
| | 13 - 15 | 5 | RCC3410 | CTO 1/8 |
| 8 (for Gel 2) (Preset CH7: 13 ~ 25 | 16 - 17 | 6 | LCC0286 | CTO 1-1/2 |
| | 18 - 20 | 7 | LCC0208 | CTO Full+6ND |
| | 21 - 22 | 8 | LCC0207 | CTO Full+3ND |
| | 23 - 25 | 9 | LCC0206 | CTO 1/4 |
| | 26 - 27 | 10 | LCC0287 | CTO Double |
| | 28 - 30 | 11 | LCC0204 | CTO Full |
| | 31 - 33 | 12 | LCC0285 | CTO 3/4 |
| | 34 - 35 | 13 | LCC0205 | CTO 1/2 |
| | 36 - 38 | 14 | LCC0223 | CTO 1/8 |
| | 39 - 255 | 15 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for CTS under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|----------|------------|----------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 26 ~ 38 | 0 - 4 | 1 | RCC3441 | CTS Full |
| | 5 - 7 | 2 | RCC3442 | CTS 1/2 |
| | 8 - 10 | 3 | RCC3443 | CTS 1/4 |
| | 11 - 12 | 4 | RCC3444 | CTS 1/8 |
| | 13 - 15 | 5 | LCC0441 | CTS Full |
| 8 (for Gel 2) (Preset CH7: 26 ~ 38 | 16 - 17 | 6 | LCC0442 | CTS 1/2 |
| | 18 - 20 | 7 | LCC0443 | CTS 1/4 |
| | 21 - 22 | 8 | LCC0444 | CTS 1/8 |
| | 23 - 255 | 9 - 100 | | Reserved for future use |

Filter code for +/-Green under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|----------|------------|----------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 39 ~ 50 | 0 - 4 | 1 | RCC3304 | Plusgreen Full |
| | 5 - 7 | 2 | RCC3315 | Plusgreen 1/2 |
| | 8 - 10 | 3 | RCC3316 | Plusgreen 1/4 |
| | 11 - 12 | 4 | RCC3317 | Plusgreen 1/8 |
| | 13 - 15 | 5 | RCC3308 | Minusgreen Full |
| 8 (for Gel 2) (Preset CH7: 39 ~ 50 | 16 - 17 | 6 | RCC3309 | Minusgreen 3/4 |
| | 18 - 20 | 7 | RCC3313 | Minusgreen 1/2 |
| | 21 - 22 | 8 | RCC3314 | Minusgreen 1/4 |
| | 23 - 25 | 9 | RCC3318 | Minusgreen 1/8 |
| | 26 - 27 | 10 | LCC0244 | L.Plus Green |
| | 28 - 30 | 11 | LCC0245 | Plus Green 1/2 |
| | 31 - 33 | 12 | LCC0246 | Plus Green 1/4 |
| | 34 - 35 | 13 | LCC0278 | Plus Green 1/8 |
| | 36 - 38 | 14 | LCC0247 | L. Minus Green |
| | 39 - 40 | 15 | LCC0248 | Minus Green 1/2 |
| | 41 - 43 | 16 | LCC0249 | Minus Green 1/4 |
| | 44 - 45 | 17 | LCC0279 | Minus Green 1/8 |
| | 46 - 255 | 18 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Misc under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|----------|------------|----------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 51 ~ 61 | 0 - 4 | 1 | RCC3102 | Tough MT2 |
| | 5 - 7 | 2 | RCC3106 | Tough MTY |
| | 8 - 10 | 3 | RCC3107 | Tough Y-1 |
| | 11 - 12 | 4 | RCC3134 | Tough MT |
| | 13 - 15 | 5 | RCC3150 | Industrial Vapor |
| 8 (for Gel 2) (Preset CH7: 51 ~ 61 | 16 - 17 | 6 | RCC3152 | Urban Vapor |
| | 18 - 20 | 7 | RCC3310 | Fluoro Ffilter |
| | 21 - 22 | 8 | LCC0212 | LCT Yellow (Y1) |
| | 23 - 25 | 9 | LCC0213 | White Flame Green |
| | 26 - 27 | 10 | LCC0219 | Fluo Green |
| | 28 - 30 | 11 | LCC0230 | S.Corr LCT Yellow |
| | 31 - 33 | 12 | LCC0232 | S Corr WF Green |
| | 34 - 35 | 13 | LCC0236 | HMI (to Tungsten) |
| | 36 - 38 | 14 | LCC0237 | CID (to Tungsten) |
| | 39 - 40 | 15 | LCC0238 | CSI (to Tungsten) |
| | 41 - 43 | 16 | LCC0241 | L.Flue 5700K |
| | 44 - 45 | 17 | LCC0242 | L.Flue 4300K |
| | 46 - 48 | 18 | LCC0243 | L.Flue 3600K |
| | 49 - 255 | 19 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|---|---------|------------|----------|-------------------|
| Filter code for Red | | | | |
| DMX Channel | Value | Percentage | Gel Name | Gel Number |
| 4 (for Gel 1) (Preset CH3: 128 ~ 140) | 0 - 4 | 1 | RCA4615 | Red 15 |
| | 5 - 7 | 2 | RCA4630 | Red 30 |
| | 8 - 10 | 3 | RCA4660 | Red 60 |
| | 11 - 12 | 4 | RCA4690 | Red 90 |
| | 13 - 15 | 5 | RCA4815 | Pink 15 |
| 8 (for Gel 2) (Preset CH7: 128 ~ 140) | 16 - 17 | 6 | RCA4830 | Pink 30 |
| | 18 - 20 | 7 | RCA4860 | Pink 60 |
| | 21 - 22 | 8 | RCA4890 | Pink 90 |
| | 23 - 25 | 9 | RCC3102 | Tough MT2 |
| | 26 - 27 | 10 | RCL0021 | Golden Amber |
| | 28 - 30 | 11 | RCL0026 | Light Red |
| | 31 - 33 | 12 | RCL0033 | No Color Pink |
| | 34 - 35 | 13 | RCL0034 | Flesh Pink |
| | 36 - 38 | 14 | RCL0041 | Salmon |
| | 39 - 40 | 15 | RCL0042 | Deep Salmon |
| | 41 - 43 | 16 | RCL0044 | Middle Rose |
| | 44 - 45 | 17 | RCL0318 | Mayan Sun |
| | 46 - 48 | 18 | RCL0321 | Soft Golden Amber |
| | 49 - 50 | 19 | RCL0325 | Henna Sky |
| | 51 - 53 | 20 | RCL0333 | Blush Pink |
| | 54 - 55 | 21 | RSS2001 | VS-Red |
| | 56 - 58 | 22 | L700748 | Seedy Pink |
| | 59 - 61 | 23 | L700779 | Bastard Pink |
| | 62 - 63 | 24 | L700781 | Terry Red |
| | 64 - 66 | 25 | L700790 | Moroccan Pink |
| | 67 - 68 | 26 | L700794 | Pretty n Pink |
| | 69 - 71 | 27 | L700795 | Magical Magenta |
| | 72 - 73 | 28 | LCF0002 | Rose Pink |
| | 74 - 76 | 29 | LCF0008 | Dark Salmon |
| | 77 - 78 | 30 | LCF0019 | Fire |
| | 79 - 81 | 31 | LCF0024 | Scarlet |
| | 82 - 84 | 32 | LCF0025 | Sunset Red |
| | 85 - 86 | 33 | LCF0026 | Bright Red |
| | 87 - 89 | 34 | LCF0035 | Light Pink |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|-------------|-----------|----------|----------|-------------------------|
| | 90 – 91 | 35 | LCF0036 | Med. Pink |
| | 92 – 94 | 36 | LCF0046 | Dark Magenta |
| | 95 – 96 | 37 | LCF0048 | Rose Purple |
| | 97 – 99 | 38 | LCF0106 | Primary Red |
| | 100 – 101 | 39 | LCF0107 | Light Rose |
| | 102 – 104 | 40 | LCF0108 | English Rose |
| | 105 – 106 | 41 | LCF0109 | Light Salmon |
| | 107 – 109 | 42 | LCF0110 | Middle Rose |
| | 110 – 112 | 43 | LCF0111 | Dark Pink |
| | 113 – 114 | 44 | LCF0113 | Magenta |
| | 115 – 117 | 45 | LCF0127 | Smokey Pink |
| | 118 – 119 | 46 | LCF0128 | Bright Pink |
| | 120 – 122 | 47 | LCF0148 | Bright Rose |
| | 123 – 124 | 48 | LCF0151 | Gold Tint |
| | 125 – 127 | 49 | LCF0153 | Pale Salmon |
| | 128 – 129 | 50 | LCF0154 | Pale Rose |
| | 130 – 132 | 51 | LCF0157 | Pink |
| | 133 – 135 | 52 | LCF0164 | Flame Red |
| | 136 – 137 | 53 | LCF0176 | Loving Amber |
| | 138 – 140 | 54 | LCF0182 | Light Red |
| | 141 – 142 | 55 | LCF0192 | Flesh Pink |
| | 143 – 145 | 56 | LCF0332 | S.Rose Pink |
| | 146 – 147 | 57 | LCS0705 | Lily Frost |
| | 148 – 150 | 58 | LCS0749 | Hampshire Rose |
| | 151 – 152 | 59 | LCS0750 | Durham Frost |
| | 153 – 155 | 60 | L700789 | Blood Red |
| | 156 – 255 | 61 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|--|----------|------------|------------------|-------------------------|
| Filter code for Orange | | | | |
| DMX Channel | Value | Percentage | Gel Name | Gel Number |
| 4 (for Gel 1) (Preset CH3: 141 ~ 152 | 0 - 4 | 1 | RCL0002 | Bastard Amber |
| | 5 - 7 | 2 | RCL0008 | Pale Gold |
| | 8 - 10 | 3 | RCL0016 | Light Amber |
| | 11 - 12 | 4 | RCL0017 | Light Flame |
| | 13 - 15 | 5 | RCL0018 | Flame |
| 8 (for Gel 2) (Preset CH7: 141 ~ 152 | 16 - 17 | 6 | RCL0023 | Orange |
| | 18 - 20 | 7 | RCL0099 | Chocolate |
| | 21 - 22 | 8 | RCL0302 | Pale Bastard Amber |
| | 23 - 25 | 9 | RCL0316 | Gallo Gold |
| | 26 - 27 | 10 | RSS2002 | VS-Orange |
| | 28 - 30 | 11 | L600604 | Full CT |
| | 31 - 33 | 12 | L600651 | HI Sodium |
| | 34 - 35 | 13 | L600652 | Urban Sodium |
| | 36 - 38 | 14 | L700747 | Easy White |
| | 39 - 40 | 15 | L700773 | Cardbox Amber |
| | 41 - 43 | 16 | L700776 | Nectarine |
| | 44 - 45 | 17 | L700778 | Millennium Gold |
| | 46 - 48 | 18 | LCF0004 | Med.Bastard Amber |
| | 49 - 50 | 19 | LCF0009 | Pale Amber Gold |
| | 51 - 53 | 20 | LCF0017 | Surprise Peach |
| | 54 - 55 | 21 | LCF0021 | Gold Amber |
| | 56 - 58 | 22 | LCF0022 | Dark Amber |
| | 59 - 61 | 23 | LCF0105 | Orange |
| | 62 - 63 | 24 | LCF0134 | Golden Amber |
| | 64 - 66 | 25 | LCF0135 | Deep Golden Amber |
| | 67 - 68 | 26 | LCF0147 | Apricot |
| | 69 - 71 | 27 | LCF0152 | Pale Gold |
| | 72 - 73 | 28 | LCF0156 | Chocolate |
| | 74 - 76 | 29 | LCF0162 | Bastard Amber |
| | 77 - 78 | 30 | LCF0179 | Chrome Orange |
| 79 - 81 | 31 | LCS0774 | Soft Amber Key 1 | |
| 82 - 84 | 32 | LCS0775 | Soft Amber Key 2 | |
| 85 - 86 | 33 | LCS0791 | Moroccan Frost | |
| 87 - 255 | 34 - 100 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Yellow

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|----------|------------|----------------|-------------------------|
| 4 (for Gel 1) (Preset CH3: 153 ~ 165 | 0 - 4 | 1 | RCA4515 | Yellow 15 |
| | 5 - 7 | 2 | RCA4530 | Yellow 30 |
| | 8 - 10 | 3 | RCA4560 | Yellow 60 |
| | 11 - 12 | 4 | RCA4590 | Yellow 90 |
| | 13 - 15 | 5 | RCL0006 | No Color Straw |
| 8 (for Gel 2) (Preset CH7: 153 ~ 165 | 16 - 17 | 6 | RCL0012 | Straw |
| | 18 - 20 | 7 | RCL0310 | Daffodil |
| | 21 - 22 | 8 | RSS2003 | VS-Yellow |
| | 23 - 25 | 9 | L600650 | Industry Sodium |
| | 26 - 27 | 10 | L600653 | LO Sodium |
| | 28 - 30 | 11 | L700742 | Bram Brown |
| | 31 - 33 | 12 | L700744 | Dirty White |
| | 34 - 35 | 13 | L700746 | Brown |
| | 36 - 38 | 14 | L700763 | Wheat |
| | 39 - 40 | 15 | L700764 | Sun Colour Straw |
| | 41 - 43 | 16 | L700765 | L. Yellow |
| | 44 - 45 | 17 | LCF0010 | Med. Yellow |
| | 46 - 48 | 18 | LCF0013 | Straw Tint |
| | 49 - 50 | 19 | LCF0015 | Deep Straw |
| | 51 - 53 | 20 | LCF0020 | Med. Amber |
| | 54 - 55 | 21 | LCF0100 | Spring Yellow |
| | 56 - 58 | 22 | LCF0101 | Yellow |
| | 59 - 61 | 23 | LCF0102 | Light Amber |
| | 62 - 63 | 24 | LCF0103 | Straw |
| | 64 - 66 | 25 | LCF0104 | Deep Amber |
| 67 - 68 | 26 | LCF0159 | No Color Straw | |
| 69 - 255 | 27 - 100 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|--|----------|------------|-------------------------|-------------------|
| Filter code for Green | | | | |
| DMX Channel | Value | Percentage | Gel Name | Gel Number |
| 4 (for Gel 1) (Preset CH3: 166 ~ 178 | 0 - 4 | 1 | RCA4390 | Cyan 90 |
| | 5 - 7 | 2 | RCA4415 | Green 15 |
| | 8 - 10 | 3 | RCA4430 | Green 30 |
| | 11 - 12 | 4 | RCA4460 | Green 60 |
| | 13 - 15 | 5 | RCA4490 | Green 90 |
| 8 (for Gel 2) (Preset CH7: 166 ~ 178 | 16 - 17 | 6 | RCL0087 | Pale Yellow Green |
| | 18 - 20 | 7 | RCL0088 | Light Green |
| | 21 - 22 | 8 | RCL0089 | Moss Green |
| | 23 - 25 | 9 | RCL0091 | Primary Green |
| | 26 - 27 | 10 | RCL0092 | Turquoise |
| | 28 - 30 | 11 | RCL0093 | Blue Green |
| | 31 - 33 | 12 | RSS2004 | VS-Green |
| | 34 - 35 | 13 | RSS2005 | VS-Cyan |
| | 36 - 38 | 14 | L700728 | Steel Green |
| | 39 - 40 | 15 | L700730 | Liberty Green |
| | 41 - 43 | 16 | L700731 | Dirty Ice |
| | 44 - 45 | 17 | L700733 | Damp Squib |
| | 46 - 48 | 18 | L700738 | JAS Green |
| | 49 - 50 | 19 | LCF0088 | Lime Green |
| | 51 - 53 | 20 | LCF0089 | Moss Green |
| | 54 - 55 | 21 | LCF0090 | Dark Yellow Green |
| | 56 - 58 | 22 | LCF0121 | L. Green |
| | 59 - 61 | 23 | LCF0122 | Fern Green |
| | 62 - 63 | 24 | LCF0124 | Dark Green |
| | 64 - 66 | 25 | LCF0131 | Marine Blue |
| 67 - 68 | 26 | LCF0138 | Pale Green | |
| 69 - 71 | 27 | LCF0139 | Primary Green | |
| 72 - 255 | 28 - 100 | | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|--|---------|-----------------------|---------------------------|
| Filter code for Blue | | | |
| DMX Channel | Value | Percentage | Gel Name Gel Number |
| 4 (for Gel 1) (Preset CH3: 179 ~ 191 | 0 - 4 | 1 | RCA4215 Blue 15 |
| | 5 - 7 | 2 | RCA4230 Blue 30 |
| | 8 - 10 | 3 | RCA4260 Blue 60 |
| | 11 - 12 | 4 | RCA4290 Blue 90 |
| | 13 - 15 | 5 | RCA4307 Cyan 7 |
| 8 (for Gel 2) (Preset CH7: 179 ~ 191 | 16 - 17 | 6 | RCA4315 Cyan 15 |
| | 18 - 20 | 7 | RCA4330 Cyan 30 |
| | 21 - 22 | 8 | RCA4360 Cyan 60 |
| | 23 - 25 | 9 | RCL0060 No Color Blue |
| | 26 - 27 | 10 | RCL0062 Booster Blue |
| | 28 - 30 | 11 | RCL0065 Daylight Blue |
| | 31 - 33 | 12 | RCL0077 Green Blue |
| | 34 - 35 | 13 | RCL0080 Primary Blue |
| | 36 - 38 | 14 | RCL0083 Med. Blue |
| | 39 - 40 | 15 | RCL0360 Clearwater |
| | 41 - 43 | 16 | RCL0362 Tipton Blue |
| | 44 - 45 | 17 | RCL0364 Blue Bell |
| | 46 - 48 | 18 | RCL0365 Tharon Delft Blue |
| | 49 - 50 | 19 | RCL0375 Cerulean Blue |
| | 51 - 53 | 20 | RCL0376 Bermuda Blue |
| | 54 - 55 | 21 | RCL0378 Alice Blue |
| | 56 - 58 | 22 | RCL0381 Baldassari Blue |
| | 59 - 61 | 23 | RSS2006 VS-Azure |
| | 62 - 63 | 24 | RSS2007 VS-Blue |
| | 64 - 66 | 25 | RSS2008 VS-Indigo |
| | 67 - 68 | 26 | L600600 Arctic White |
| | 69 - 71 | 27 | L600601 Silver |
| | 72 - 73 | 28 | L600602 Platinum |
| | 74 - 76 | 29 | L600603 Moonlight White |
| 77 - 78 | 30 | L700708 Cool Lavender | |
| 79 - 81 | 31 | L700710 Spir Sp Blue | |
| 82 - 84 | 32 | L700711 Cold Blue | |
| 85 - 86 | 33 | L700712 Bedford Blue | |
| 87 - 89 | 34 | L700714 Elysian Blue | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|-------------|-----------|----------|----------|-------------------------|
| | 90 – 91 | 35 | L700715 | Cabana Blue |
| | 92 – 94 | 36 | L700716 | Mik. Blue |
| | 95 – 96 | 37 | L700719 | Colour Wash Blue |
| | 97 – 99 | 38 | L700721 | Berry Blue |
| | 100 – 101 | 39 | L700723 | Virgin Blue |
| | 102 – 104 | 40 | L700724 | Ocean Blue |
| | 105 – 106 | 41 | L700725 | Old Steel Blue |
| | 107 – 109 | 42 | LCC0200 | CTB Double |
| | 110 – 112 | 43 | LCF0061 | Mist Blue |
| | 113 – 114 | 44 | LCF0063 | Pale Blue |
| | 115 – 117 | 45 | LCF0068 | Sky Blue |
| | 118 – 119 | 46 | LCF0075 | Evening Blue |
| | 120 – 122 | 47 | LCF0079 | Just Blue |
| | 123 – 124 | 48 | LCF0085 | Deeper Blue |
| | 125 – 127 | 49 | LCF0115 | Peacock Blue |
| | 128 – 129 | 50 | LCF0117 | Steel Blue |
| | 130 – 132 | 51 | LCF0118 | Light Blue |
| | 133 – 135 | 52 | LCF0120 | Deep Blue |
| | 136 – 137 | 53 | LCF0140 | Summer Blue |
| | 138 – 140 | 54 | LCF0141 | Bright Blue |
| | 141 – 142 | 55 | LCF0143 | Pale Navy Blue |
| | 143 – 145 | 56 | LCF0144 | No Color Blue |
| | 146 – 147 | 57 | LCF0161 | Slate Blue |
| | 148 – 150 | 58 | LCF0165 | Daylight Blue |
| | 151 – 152 | 59 | LCF0174 | Dark Steel Blue |
| | 153 – 155 | 60 | LCF0195 | Zenith Blue |
| | 156 – 157 | 61 | LCF0196 | True Blue |
| | 159 – 160 | 62 | LCF0197 | Alice Blue |
| | 161 – 163 | 63 | LCF0198 | Palace Blue |
| | 164 – 165 | 64 | LCF0199 | Regal Blue |
| | 166 – 168 | 65 | LCS0221 | Blue Frost |
| | 169 – 170 | 66 | LCS0224 | Daylite Blue Frost |
| | 171 – 173 | 67 | LCS0717 | Shanklin Frost |
| | 174 – 175 | 68 | LCS0718 | 1/2 Shanklin Frost |
| | 176 – 178 | 69 | LCS0720 | Dh Daylite Frost |
| | 179 – 255 | 70 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 16 : GEL, 8 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function | |
|--|----------|------------|----------|--------------------|
| Filter code for Purple | | | | |
| DMX Channel | Value | Percentage | Gel Name | Gel Number |
| 4 (for Gel 1) (Preset CH3: 192 ~ 203 | 0 - 4 | 1 | RSS2010 | VS-Magenta |
| | 5 - 7 | 2 | RSS2009 | VS-Violet |
| | 8 - 10 | 3 | RCL0051 | Surprise Pink |
| | 11 - 12 | 4 | RCL0047 | Light Rose Purple |
| | 13 - 15 | 5 | RCL0037 | Pale Rose Pink |
| 8 (for Gel 2) (Preset CH7: 192 ~ 203 | 16 - 17 | 6 | RCA4990 | Lavender 90 |
| | 18 - 20 | 7 | RCA4960 | Lavender 60 |
| | 21 - 22 | 8 | RCA4930 | Lavender 30 |
| | 23 - 25 | 9 | RCA4915 | Lavender 15 |
| | 26 - 27 | 10 | RCA4790 | Magenta 90 |
| | 28 - 30 | 11 | RCA4760 | Magenta 60 |
| | 31 - 33 | 12 | RCA4730 | Magenta 30 |
| | 34 - 35 | 13 | RCA4715 | Magenta 15 |
| | 36 - 38 | 14 | L700700 | Perfect Lavender |
| | 39 - 40 | 15 | L700701 | Provence |
| | 41 - 43 | 16 | L700702 | Sp Pale Lavender |
| | 44 - 45 | 17 | L700703 | Cold Lavender |
| | 46 - 48 | 18 | L700704 | Lily |
| | 49 - 50 | 19 | L700706 | King Fals Lavender |
| | 51 - 53 | 20 | L700709 | Electric Lilac |
| | 54 - 55 | 21 | LCF0003 | Lavender Tint |
| | 56 - 58 | 22 | LCF0052 | Light Lavender |
| | 59 - 61 | 23 | LCF0053 | Paler Lavender |
| | 62 - 63 | 24 | LCF0058 | Lavender |
| | 64 - 66 | 25 | LCF0136 | Pale Lavender |
| | 67 - 68 | 26 | LCF0137 | Special Lavender |
| | 69 - 71 | 27 | LCF0142 | Pale Violet |
| | 72 - 73 | 28 | LCF0169 | Lilac Tint |
| | 74 - 76 | 29 | LCF0170 | Deep Lavender |
| | 77 - 78 | 30 | LCF0180 | Dark Lavender |
| | 79 - 81 | 31 | LCF0194 | Surprise Pink |
| | 82 - 255 | 32 - 100 | | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------------|----------------------|----------|----------------------------------|
| 1 (hi) 2 (lo) | 0 - 65535 | 0 - 100 | Master Intensity |
| 3 (hi) 4 (lo) | Gel 1, CCT Selection | | |
| | 0 - 32767 | 0 - 50 | 3.200 K |
| | 32768 - 65535 | 51 - 100 | 5.600 K |
| 5 (hi) 6 (lo) | Gel 1: Filter Class | | |
| | 0 - 3327 | 0 - 4 | CTB under Color Correction |
| | 3328 - 6555 | 5 - 9 | CTO under Color Correction |
| | 6556 - 9983 | 10 - 14 | CTS under Color Correction |
| | 9984 - 13055 | 15 - 19 | +/- Green under Color Correction |
| | 13056 - 15871 | 20 - 24 | Misc under Color Correction |
| | 15872 - 32767 | 25 - 49 | Reserved |
| | 32768 - 36095 | 50 - 54 | Red under Color Filter |
| | 36096 - 39167 | 55 - 59 | Orange under Color Filter |
| | 39168 - 42495 | 60 - 64 | Yellow under Color Filter |
| | 42496 - 45823 | 65 - 69 | Green under Color Filter |
| | 45824 - 49151 | 70 - 74 | Blue under Color Filter |
| | 49152 - 52223 | 75 - 79 | Purple under Color Filter |
| | 52224 - 65535 | 80 - 100 | Reserved |
| 7 (hi) 8 (lo) | 0 - 65535 | 0 - 100 | Gel 1: Filter Code |
| 9 (hi) 10 (lo) | 0 - 65535 | 0 - 100 | Cross Fade from Gel 1 to Gel2 |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|---------------|----------------------|---|--|
| 11 (hi) | Gel 2, CCT Selection | | |
| 12 (lo) | 0 - 32767 | 0 - 50 | 3.200 K |
| | 32768 - 65535 | 51 - 100 | 5.600 K |
| 13 (hi) | Gel 2: Filter Class | | |
| 14 (lo) | 0 - 3327 | 0 - 4 | CTB under Color Correction |
| | 3328 - 6555 | 5 - 9 | CTO under Color Correction |
| | 6556 - 9983 | 10 - 14 | CTS under Color Correction |
| | 9984 - 13055 | 15 - 19 | +/- Green under Color Correction |
| | 13056 - 15871 | 20 - 24 | Misc under Color Correction |
| | 15872 - 32767 | 25 - 49 | Reserved |
| | 32768 - 36095 | 50 - 54 | Red under Color Filter |
| | 36096 - 39167 | 55 - 59 | Orange under Color Filter |
| | 39168 - 42495 | 60 - 64 | Yellow under Color Filter |
| | 42496 - 45823 | 65 - 69 | Green under Color Filter |
| | 45824 - 49151 | 70 - 74 | Blue under Color Filter |
| | 49152 - 52223 | 75 - 79 | Purple under Color Filter |
| 52224 - 65535 | 80 - 100 | Reserved | |
| 15 (hi) | 0 - 65535 | 0 - 100 | Gel 2: Filter Code |
| 16 (lo) | | | |
| 17 | Transition Type | | |
| | 0 - 41 | 0~16 | Direct |
| | 42 - 83 | 17~32 | Through White Point |
| | 84 - 125 | 33~49 | Through Black Point |
| | 126 - 167 | 50~65 | Dissolve (future development plan) |
| | 168 - 209 | 66~82 | Over White Point (future development plan) |
| 210 - 255 | 83~100 | Under White point (future development plan) | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------|-------------|-------------------------|-----------------------------------|
| 18 | Fan control | | |
| | 0 - 9 | 0 - 3 | As Fixture Setting |
| | 10 - 49 | 4 - 19 | Quiet Mode |
| | 50 - 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 - 175 | 60 - 68 | Full Speed |
| | 176 - 200 | 69 - 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 - 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 - 97 | Full Speed but Limited Output 40% |
| 250 - 255 | 98 - 100 | Reserved for future use | |
| 19~21 | 0 - 255 | 0 - 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for CTB under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|--------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 0 – 3275 | 0 - 1279 | 1 | RCC3220 | CTB Double |
| | 1280 - 2047 | 2 | RCC3202 | CTB Full |
| | 2048 - 2815 | 3 | RCC3203 | CTB 3/4 |
| | 2816 - 3327 | 4 | RCC3204 | CTB 1/2 |
| | 3328 - 4095 | 5 | RCC3208 | CTB 1/4 |
| 15,16 (for Gel 2) (Preset CH13,14: 0– 3275 | 4096 - 4607 | 6 | RCC3216 | CTB 1/8 |
| | 4608 - 5375 | 7 | LCC0283 | CTB 1-1/2 |
| | 5376 - 5887 | 8 | LCC0201 | CTB Full |
| | 5888 - 6655 | 9 | LCC0281 | CTB 3/4 |
| | 6656 - 7167 | 10 | LCC0202 | CTB 1/2 |
| | 7168 - 7935 | 11 | LCC0203 | CTB 1/4 |
| | 7936 - 8703 | 12 | LCC0218 | CTB 1/8 |
| | 8704 - 65535 | 13 - 100 | | Reserved for future use |

Filter code for CTO under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|--------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 3276 – 6553 | 0 - 1279 | 1 | RCC3407 | CTO Full |
| | 1280 - 2047 | 2 | RCC3411 | CTO 3/4 |
| | 2048 - 2815 | 3 | RCC3408 | CTO 1/2 |
| | 2816 - 3327 | 4 | RCC3409 | CTO 1/4 |
| | 3328 - 4095 | 5 | RCC3410 | CTO 1/8 |
| 15,16 (for Gel 2) (Preset CH13,14: 3276 – 6553 | 4096 - 4607 | 6 | LCC0286 | CTO 1-1/2 |
| | 4608 - 5375 | 7 | LCC0208 | CTO Full+6ND |
| | 5376 - 5887 | 8 | LCC0207 | CTO Full+3ND |
| | 5888 - 6655 | 9 | LCC0206 | CTO 1/4 |
| | 6656 - 7167 | 10 | LCC0287 | CTO Double |
| | 7168 - 7935 | 11 | LCC0204 | CTO Full |
| | 7936 - 8703 | 12 | LCC0285 | CTO 3/4 |
| | 8704 - 9215 | 13 | LCC0205 | CTO 1/2 |
| | 9216 - 9983 | 14 | LCC0223 | CTO 1/8 |
| | 9984 - 65535 | 15 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142
 Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for CTS under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|--------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 6554 - 9830 | 0 - 1279 | 1 | RCC3441 | CTS Full |
| | 1280 - 2047 | 2 | RCC3442 | CTS 1/2 |
| | 2048 - 2815 | 3 | RCC3443 | CTS 1/4 |
| | 2816 - 3327 | 4 | RCC3444 | CTS 1/8 |
| | 3328 - 4095 | 5 | LCC0441 | CTS Full |
| 15,16 (for Gel 2) (Preset CH13,14: 6554 - 9830 | 4096 - 4607 | 6 | LCC0442 | CTS 1/2 |
| | 4608 - 5375 | 7 | LCC0443 | CTS 1/4 |
| | 5376 - 5887 | 8 | LCC0444 | CTS 1/8 |
| | 5888 - 65535 | 9 - 100 | | Reserved for future use |

Filter code for +/-Green under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|---|---------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 9831 - 13106 | 0 - 1279 | 1 | RCC3304 | Plusgreen Full |
| | 1280 - 2047 | 2 | RCC3315 | Plusgreen 1/2 |
| | 2048 - 2815 | 3 | RCC3316 | Plusgreen 1/4 |
| | 2816 - 3327 | 4 | RCC3317 | Plusgreen 1/8 |
| | 3328 - 4095 | 5 | RCC3308 | Minusgreen Full |
| 15,16 (for Gel 2) (Preset CH13,14: 9831 - 13106 | 4096 - 4607 | 6 | RCC3309 | Minusgreen 3/4 |
| | 4608 - 5375 | 7 | RCC3313 | Minusgreen 1/2 |
| | 5376 - 5887 | 8 | RCC3314 | Minusgreen 1/4 |
| | 5888 - 6655 | 9 | RCC3318 | Minusgreen 1/8 |
| | 6656 - 7167 | 10 | LCC0244 | L.Plus Green |
| | 7168 - 7935 | 11 | LCC0245 | Plus Green 1/2 |
| | 7936 - 8703 | 12 | LCC0246 | Plus Green 1/4 |
| | 8704 - 9215 | 13 | LCC0278 | Plus Green 1/8 |
| | 9216 - 9983 | 14 | LCC0247 | L. Minus Green |
| | 9984 - 10495 | 15 | LCC0248 | Minus Green 1/2 |
| | 10496 - 11263 | 16 | LCC0249 | Minus Green 1/4 |
| | 11264 - 11775 | 17 | LCC0279 | Minus Green 1/8 |
| | 11776 - 65535 | 18 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
Filter code for Misc under Color Correction

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 13107 – 16383 | 0 - 1279 | 1 | RCC3102 | Tough MT2 |
| | 1280 - 2047 | 2 | RCC3106 | Tough MTY |
| | 2048 - 2815 | 3 | RCC3107 | Tough Y-1 |
| | 2816 - 3327 | 4 | RCC3134 | Tough MT |
| | 3328 - 4095 | 5 | RCC3150 | Industrial Vapor |
| 15,16 (for Gel 2) (Preset CH13,14: 13107 – 16383 | 4096 - 4607 | 6 | RCC3152 | Urban Vapor |
| | 4608 - 5375 | 7 | RCC3310 | Fluoro Ffilter |
| | 5376 - 5887 | 8 | LCC0212 | LCT Yellow (Y1) |
| | 5888 - 6655 | 9 | LCC0213 | White Flame Green |
| | 6656 - 7167 | 10 | LCC0219 | Fluo Green |
| | 7168 - 7935 | 11 | LCC0230 | S.Corr LCT Yellow |
| | 7936 - 8703 | 12 | LCC0232 | S Corr WF Green |
| | 8704 - 9215 | 13 | LCC0236 | HMI (to Tungsten) |
| | 9216 - 9983 | 14 | LCC0237 | CID (to Tungsten) |
| | 9984 - 10495 | 15 | LCC0238 | CSI (to Tungsten) |
| | 10496 - 11263 | 16 | LCC0241 | L.Flou 5700K |
| | 11264 - 11775 | 17 | LCC0242 | L.Flou 4300K |
| | 11776 - 12543 | 18 | LCC0243 | L.Flou 3600K |
| 12544 - 65535 | 19 - 100 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142
 Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Red

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|----------|-------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 32768 – 36044 | 0 - 1279 | 1 | RCA4615 | Red 15 |
| | 1280 - 2047 | 2 | RCA4630 | Red 30 |
| | 2048 - 2815 | 3 | RCA4660 | Red 60 |
| | 2816 - 3327 | 4 | RCA4690 | Red 90 |
| | 3328 - 4095 | 5 | RCA4815 | Pink 15 |
| 15,16 (for Gel 2) (Preset CH13,14: 32768 – 36044 | 4096 - 4607 | 6 | RCA4830 | Pink 30 |
| | 4608 - 5375 | 7 | RCA4860 | Pink 60 |
| | 5376 - 5887 | 8 | RCA4890 | Pink 90 |
| | 5888 - 6655 | 9 | RCC3102 | Tough MT2 |
| | 6656 - 7167 | 10 | RCL0021 | Golden Amber |
| | 7168 - 7935 | 11 | RCL0026 | Light Red |
| | 7936 - 8703 | 12 | RCL0033 | No Color Pink |
| | 8704 - 9215 | 13 | RCL0034 | Flesh Pink |
| | 9216 - 9983 | 14 | RCL0041 | Salmon |
| | 9984 - 10495 | 15 | RCL0042 | Deep Salmon |
| | 10496 - 11263 | 16 | RCL0044 | Middle Rose |
| | 11264 - 11775 | 17 | RCL0318 | Mayan Sun |
| | 11776 - 12543 | 18 | RCL0321 | Soft Golden Amber |
| | 12544 - 13055 | 19 | RCL0325 | Henna Sky |
| | 13056 - 13823 | 20 | RCL0333 | Blush Pink |
| | 13824 - 14335 | 21 | RSS2001 | VS-Red |
| | 14336 - 15103 | 22 | L700748 | Seedy Pink |
| | 15104 - 15871 | 23 | L700779 | Bastard Pink |
| | 15872 - 16383 | 24 | L700781 | Terry Red |
| | 16384 - 17151 | 25 | L700790 | Moroccan Pink |
| | 17152 - 17663 | 26 | L700794 | Pretty n Pink |
| | 17664 - 18431 | 27 | L700795 | Magical Magenta |
| | 18432 - 18943 | 28 | LCF0002 | Rose Pink |
| | 18944 - 19711 | 29 | LCF0008 | Dark Salmon |
| | 19712 - 20223 | 30 | LCF0019 | Fire |
| | 20224 - 20991 | 31 | LCF0024 | Scarlet |
| | 20992 - 21759 | 32 | LCF0025 | Sunset Red |
| | 21760 - 22271 | 33 | LCF0026 | Bright Red |
| | 22272 - 23039 | 34 | LCF0035 | Light Pink |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142
Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------|---------------|----------|-------------------------|
| | 23040 - 23551 | 35 | LCF0036 Med. Pink |
| | 23552 - 24319 | 36 | LCF0046 Dark Magenta |
| | 24320 - 24831 | 37 | LCF0048 Rose Purple |
| | 24832 - 25599 | 38 | LCF0106 Primary Red |
| | 25600 - 26111 | 39 | LCF0107 Light Rose |
| | 26112 - 26879 | 40 | LCF0108 English Rose |
| | 26880 - 27391 | 41 | LCF0109 Light Salmon |
| | 27392 - 28159 | 42 | LCF0110 Middle Rose |
| | 28160 - 28927 | 43 | LCF0111 Dark Pink |
| | 28928 - 29439 | 44 | LCF0113 Magenta |
| | 29440 - 30207 | 45 | LCF0127 Smokey Pink |
| | 30208 - 30719 | 46 | LCF0128 Bright Pink |
| | 30720 - 31487 | 47 | LCF0148 Bright Rose |
| | 31488 - 31999 | 48 | LCF0151 Gold Tint |
| | 32000 - 32767 | 49 | LCF0153 Pale Salmon |
| | 32768 - 33279 | 50 | LCF0154 Pale Rose |
| | 33280 - 34047 | 51 | LCF0157 Pink |
| | 34048 - 34815 | 52 | LCF0164 Flame Red |
| | 34816 - 35327 | 53 | LCF0176 Loving Amber |
| | 35328 - 36095 | 54 | LCF0182 Light Red |
| | 36096 - 36607 | 55 | LCF0192 Flesh Pink |
| | 36608 - 37375 | 56 | LCF0332 S.Rose Pink |
| | 37376 - 37887 | 57 | LCS0705 Lily Frost |
| | 37888 - 38655 | 58 | LCS0749 Hampshire Rose |
| | 38656 - 39167 | 59 | LCS0750 Durham Frost |
| | 39168 - 39935 | 60 | L700789 Blood Red |
| | 39936 - 65535 | 61 - 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Orange

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|-------------------------|--------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 36045 – 39320 | 0 - 1279 | 1 | RCL0002 | Bastard Amber |
| | 1280 - 2047 | 2 | RCL0008 | Pale Gold |
| | 2048 - 2815 | 3 | RCL0016 | Light Amber |
| | 2816 - 3327 | 4 | RCL0017 | Light Flame |
| | 3328 - 4095 | 5 | RCL0018 | Flame |
| 15,16 (for Gel 2) (Preset CH13,14: 36045 – 39320 | 4096 - 4607 | 6 | RCL0023 | Orange |
| | 4608 - 5375 | 7 | RCL0099 | Chocolate |
| | 5376 - 5887 | 8 | RCL0302 | Pale Bastard Amber |
| | 5888 - 6655 | 9 | RCL0316 | Gallo Gold |
| | 6656 - 7167 | 10 | RSS2002 | VS-Orange |
| | 7168 - 7935 | 11 | L600604 | Full CT |
| | 7936 - 8703 | 12 | L600651 | HI Sodium |
| | 8704 - 9215 | 13 | L600652 | Urban Sodium |
| | 9216 - 9983 | 14 | L700747 | Easy White |
| | 9984 - 10495 | 15 | L700773 | Cardbox Amber |
| | 10496 - 11263 | 16 | L700776 | Nectarine |
| | 11264 - 11775 | 17 | L700778 | Millennium Gold |
| | 11776 - 12543 | 18 | LCF0004 | Med.Bastard Amber |
| | 12544 - 13055 | 19 | LCF0009 | Pale Amber Gold |
| | 13056 - 13823 | 20 | LCF0017 | Surprise Peach |
| | 13824 - 14335 | 21 | LCF0021 | Gold Amber |
| | 14336 - 15103 | 22 | LCF0022 | Dark Amber |
| | 15104 - 15871 | 23 | LCF0105 | Orange |
| | 15872 - 16383 | 24 | LCF0134 | Golden Amber |
| | 16384 - 17151 | 25 | LCF0135 | Deep Golden Amber |
| | 17152 - 17663 | 26 | LCF0147 | Apricot |
| | 17664 - 18431 | 27 | LCF0152 | Pale Gold |
| | 18432 - 18943 | 28 | LCF0156 | Chocolate |
| | 18944 - 19711 | 29 | LCF0162 | Bastard Amber |
| | 19712 - 20223 | 30 | LCF0179 | Chrome Orange |
| | 20224 - 20991 | 31 | LCS0774 | Soft Amber Key 1 |
| | 20992 - 21759 | 32 | LCS0775 | Soft Amber Key 2 |
| | 21760 - 22271 | 33 | LCS0791 | Moroccan Frost |
| 22272 - 65535 | 34 - 100 | | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Yellow

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|-------------------------|------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 39321 – 42597 | 0 - 1279 | 1 | RCA4515 | Yellow 15 |
| | 1280 - 2047 | 2 | RCA4530 | Yellow 30 |
| | 2048 - 2815 | 3 | RCA4560 | Yellow 60 |
| | 2816 - 3327 | 4 | RCA4590 | Yellow 90 |
| | 3328 - 4095 | 5 | RCL0006 | No Color Straw |
| 15,16 (for Gel 2) (Preset CH13,14: 39321 – 42597 | 4096 - 4607 | 6 | RCL0012 | Straw |
| | 4608 - 5375 | 7 | RCL0310 | Daffodil |
| | 5376 - 5887 | 8 | RSS2003 | VS-Yellow |
| | 5888 - 6655 | 9 | L600650 | Industry Sodium |
| | 6656 - 7167 | 10 | L600653 | LO Sodium |
| | 7168 - 7935 | 11 | L700742 | Bram Brown |
| | 7936 - 8703 | 12 | L700744 | Dirty White |
| | 8704 - 9215 | 13 | L700746 | Brown |
| | 9216 - 9983 | 14 | L700763 | Wheat |
| | 9984 - 10495 | 15 | L700764 | Sun Colour Straw |
| | 10496 - 11263 | 16 | L700765 | L. Yellow |
| | 11264 - 11775 | 17 | LCF0010 | Med. Yellow |
| | 11776 - 12543 | 18 | LCF0013 | Straw Tint |
| | 12544 - 13055 | 19 | LCF0015 | Deep Straw |
| | 13056 - 13823 | 20 | LCF0020 | Med. Amber |
| | 13824 - 14335 | 21 | LCF0100 | Spring Yellow |
| | 14336 - 15103 | 22 | LCF0101 | Yellow |
| | 15104 - 15871 | 23 | LCF0102 | Light Amber |
| | 15872 - 16383 | 24 | LCF0103 | Straw |
| | 16384 - 17151 | 25 | LCF0104 | Deep Amber |
| 17152 - 17663 | 26 | LCF0159 | No Color Straw | |
| 17664 - 65535 | 27 - 100 | | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Green

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|-------------------------|-------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 42598 – 45874 | 0 - 1279 | 1 | RCA4390 | Cyan 90 |
| | 1280 - 2047 | 2 | RCA4415 | Green 15 |
| | 2048 - 2815 | 3 | RCA4430 | Green 30 |
| | 2816 - 3327 | 4 | RCA4460 | Green 60 |
| | 3328 - 4095 | 5 | RCA4490 | Green 90 |
| 15,16 (for Gel 2) (Preset CH13,14: 42598 – 45874 | 4096 - 4607 | 6 | RCL0087 | Pale Yellow Green |
| | 4608 - 5375 | 7 | RCL0088 | Light Green |
| | 5376 - 5887 | 8 | RCL0089 | Moss Green |
| | 5888 - 6655 | 9 | RCL0091 | Primary Green |
| | 6656 - 7167 | 10 | RCL0092 | Turquoise |
| | 7168 - 7935 | 11 | RCL0093 | Blue Green |
| | 7936 - 8703 | 12 | RSS2004 | VS-Green |
| | 8704 - 9215 | 13 | RSS2005 | VS-Cyan |
| | 9216 - 9983 | 14 | L700728 | Steel Green |
| | 9984 - 10495 | 15 | L700730 | Liberty Green |
| | 10496 - 11263 | 16 | L700731 | Dirty Ice |
| | 11264 - 11775 | 17 | L700733 | Damp Squib |
| | 11776 - 12543 | 18 | L700738 | JAS Green |
| | 12544 - 13055 | 19 | LCF0088 | Lime Green |
| | 13056 - 13823 | 20 | LCF0089 | Moss Green |
| | 13824 - 14335 | 21 | LCF0090 | Dark Yellow Green |
| | 14336 - 15103 | 22 | LCF0121 | L. Green |
| | 15104 - 15871 | 23 | LCF0122 | Fern Green |
| | 15872 - 16383 | 24 | LCF0124 | Dark Green |
| | 16384 - 17151 | 25 | LCF0131 | Marine Blue |
| 17152 - 17663 | 26 | LCF0138 | Pale Green | |
| 17664 - 18431 | 27 | LCF0139 | Primary Green | |
| 18432 - 65535 | 28 - 100 | | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Blue

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|----------|-------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 45875 – 49151 | 0 - 1279 | 1 | RCA4215 | Blue 15 |
| | 1280 - 2047 | 2 | RCA4230 | Blue 30 |
| | 2048 - 2815 | 3 | RCA4260 | Blue 60 |
| | 2816 - 3327 | 4 | RCA4290 | Blue 90 |
| | 3328 - 4095 | 5 | RCA4307 | Cyan 7 |
| 15,16 (for Gel 2) (Preset CH13,14: 45875 – 49151 | 4096 - 4607 | 6 | RCA4315 | Cyan 15 |
| | 4608 - 5375 | 7 | RCA4330 | Cyan 30 |
| | 5376 - 5887 | 8 | RCA4360 | Cyan 60 |
| | 5888 - 6655 | 9 | RCL0060 | No Color Blue |
| | 6656 - 7167 | 10 | RCL0062 | Booster Blue |
| | 7168 - 7935 | 11 | RCL0065 | Daylight Blue |
| | 7936 - 8703 | 12 | RCL0077 | Green Blue |
| | 8704 - 9215 | 13 | RCL0080 | Primary Blue |
| | 9216 - 9983 | 14 | RCL0083 | Med. Blue |
| | 9984 - 10495 | 15 | RCL0360 | Clearwater |
| | 10496 - 11263 | 16 | RCL0362 | Tipton Blue |
| | 11264 - 11775 | 17 | RCL0364 | Blue Bell |
| | 11776 - 12543 | 18 | RCL0365 | Tharon Delft Blue |
| | 12544 - 13055 | 19 | RCL0375 | Cerulean Blue |
| | 13056 - 13823 | 20 | RCL0376 | Bermuda Blue |
| | 13824 - 14335 | 21 | RCL0378 | Alice Blue |
| | 14336 - 15103 | 22 | RCL0381 | Baldassari Blue |
| | 15104 - 15871 | 23 | RSS2006 | VS-Azure |
| | 15872 - 16383 | 24 | RSS2007 | VS-Blue |
| | 16384 - 17151 | 25 | RSS2008 | VS-Indigo |
| | 17152 - 17663 | 26 | L600600 | Arctic White |
| | 17664 - 18431 | 27 | L600601 | Silver |
| | 18432 - 18943 | 28 | L600602 | Platinum |
| | 18944 - 19711 | 29 | L600603 | Moonlight White |
| | 19712 - 20223 | 30 | L700708 | Cool Lavender |
| | 20224 - 20991 | 31 | L700710 | Spir Sp Blue |
| | 20992 - 21759 | 32 | L700711 | Cold Blue |
| | 21760 - 22271 | 33 | L700712 | Bedford Blue |
| | 22272 - 23039 | 34 | L700714 | Elysian Blue |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

| DMX Channel | Value | Percent | Function |
|-------------|---------------|----------|----------------------------|
| | 23040 - 23551 | 35 | L700715 Cabana Blue |
| | 23552 - 24319 | 36 | L700716 Mik. Blue |
| | 24320 - 24831 | 37 | L700719 Colour Wash Blue |
| | 24832 - 25599 | 38 | L700721 Berry Blue |
| | 25600 - 26111 | 39 | L700723 Virgin Blue |
| | 26112 - 26879 | 40 | L700724 Ocean Blue |
| | 26880 - 27391 | 41 | L700725 Old Steel Blue |
| | 27392 - 28159 | 42 | LCC0200 CTB Double |
| | 28160 - 28927 | 43 | LCF0061 Mist Blue |
| | 28928 - 29439 | 44 | LCF0063 Pale Blue |
| | 29440 - 30207 | 45 | LCF0068 Sky Blue |
| | 30208 - 30719 | 46 | LCF0075 Evening Blue |
| | 30720 - 31487 | 47 | LCF0079 Just Blue |
| | 31488 - 31999 | 48 | LCF0085 Deeper Blue |
| | 32000 - 32767 | 49 | LCF0115 Peacock Blue |
| | 32768 - 33279 | 50 | LCF0117 Steel Blue |
| | 33280 - 34047 | 51 | LCF0118 Light Blue |
| | 34048 - 34815 | 52 | LCF0120 Deep Blue |
| | 34816 - 35327 | 53 | LCF0140 Summer Blue |
| | 35328 - 36095 | 54 | LCF0141 Bright Blue |
| | 36096 - 36607 | 55 | LCF0143 Pale Navy Blue |
| | 36608 - 37375 | 56 | LCF0144 No Color Blue |
| | 37376 - 37887 | 57 | LCF0161 Slate Blue |
| | 37888 - 38655 | 58 | LCF0165 Daylight Blue |
| | 38656 - 39167 | 59 | LCF0174 Dark Steel Blue |
| | 39168 - 39935 | 60 | LCF0195 Zenith Blue |
| | 39936 - 40703 | 61 | LCF0196 True Blue |
| | 40704 - 41215 | 62 | LCF0197 Alice Blue |
| | 41216 - 41983 | 63 | LCF0198 Palace Blue |
| | 41984 - 42795 | 64 | LCF0199 Regal Blue |
| | 42496 - 43263 | 65 | LCS0221 Blue Frost |
| | 43264 - 43775 | 66 | LCS0224 Daylite Blue Frost |
| | 43776 - 44543 | 67 | LCS0717 Shanklin Frost |
| | 44544 - 45055 | 68 | LCS0718 1/2 Shanklin Frost |
| | 45056 - 45823 | 69 | LCS0720 Dh Daylite Frost |
| | 45824 - 65535 | 70 - 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142
 Model ID: 00C (V2) 0x1303

Mode 17 : GEL, 16 bit resolution per function, base channels

DMX Channel Value Percent Function
 Filter code for Purple

| DMX Channel | Value | Percentage | Gel Name | Gel Number |
|--|---------------|------------|----------|-------------------------|
| 7,8 (for Gel 1) (Preset CH5,6: 49152 – 52427 | 0 - 1279 | 1 | RSS2010 | VS-Magenta |
| | 1280 - 2047 | 2 | RSS2009 | VS-Violet |
| | 2048 - 2815 | 3 | RCL0051 | Surprise Pink |
| | 2816 - 3327 | 4 | RCL0047 | Light Rose Purple |
| | 3328 - 4095 | 5 | RCL0037 | Pale Rose Pink |
| 15,16 (for Gel 2) (Preset CH13,14: 49152 – 52427 | 4096 - 4607 | 6 | RCA4990 | Lavender 90 |
| | 4608 - 5375 | 7 | RCA4960 | Lavender 60 |
| | 5376 - 5887 | 8 | RCA4930 | Lavender 30 |
| | 5888 - 6655 | 9 | RCA4915 | Lavender 15 |
| | 6656 - 7167 | 10 | RCA4790 | Magenta 90 |
| | 7168 - 7935 | 11 | RCA4760 | Magenta 60 |
| | 7936 - 8703 | 12 | RCA4730 | Magenta 30 |
| | 8704 - 9215 | 13 | RCA4715 | Magenta 15 |
| | 9216 - 9983 | 14 | L700700 | Perfect Lavender |
| | 9984 - 10495 | 15 | L700701 | Provence |
| | 10496 - 11263 | 16 | L700702 | Sp Pale Lavender |
| | 11264 - 11775 | 17 | L700703 | Cold Lavender |
| | 11776 - 12543 | 18 | L700704 | Lily |
| | 12544 - 13055 | 19 | L700706 | King Fals Lavender |
| | 13056 - 13823 | 20 | L700709 | Electric Lilac |
| | 13824 - 14335 | 21 | LCF0003 | Lavender Tint |
| | 14336 - 15103 | 22 | LCF0052 | Light Lavender |
| | 15104 - 15871 | 23 | LCF0053 | Paler Lavender |
| | 15872 - 16383 | 24 | LCF0058 | Lavender |
| | 16384 - 17151 | 25 | LCF0136 | Pale Lavender |
| | 17152 - 17663 | 26 | LCF0137 | Special Lavender |
| | 17664 - 18431 | 27 | LCF0142 | Pale Violet |
| | 18432 - 18943 | 28 | LCF0169 | Lilac Tint |
| | 18944 - 19711 | 29 | LCF0170 | Deep Lavender |
| | 19712 - 20223 | 30 | LCF0180 | Dark Lavender |
| | 20224 - 20991 | 31 | LCF0194 | Surprise Pink |
| | 20992 - 65535 | 32 - 100 | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 18 : x,y Coordinates, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|------------------|---|--|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | X1 Coordinate (0.0 – 0.8) |
| 3 | 0 – 255 | 0 – 100 | Y1 Coordinate (0.0 – 0.8) |
| 4 | 0 – 255 | 0 – 100 | Cross Fade X1, Y1 → X2, Y2 |
| 5 | 0 – 255 | 0 – 100 | X2 Coordinate (0.0 – 0.8) |
| 6 | 0 – 255 | 0 – 100 | Y2 Coordinate (0.0 – 0.8) |
| 7 | Transition Type | | |
| | 0~41 | 0~16 | Direct |
| | 42~83 | 17~32 | Through White Point |
| | 84~125 | 33~49 | Through Black Point |
| | 126~167 | 50~65 | Dissolve (future development plan) |
| | 168~209 | 66~82 | Over White Point (future development plan) |
| 210~255 | 83~100 | Under White point (future development plan) | |
| 8 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 9 ~ 11 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 19 : x,y Coordinates 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|------------------|---|--|
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (hi) | 0 – 65535 | 0 – 100 | X1 Coordinate (0.0 – 0.8) |
| 4 (lo) | | | |
| 5 (hi) | 0 – 65535 | 0 – 100 | Y1 Coordinate (0.0 – 0,8) |
| 6 (lo) | | | |
| 7 | 0 – 255 | 0 – 100 | Cross Fade X1, Y1 → X2, Y2 |
| 8 (hi) | 0 – 65535 | 0 – 100 | X2 Coordinate (0.0 – 0.8) |
| 9 (lo) | | | |
| 10 (hi) | 0 – 65535 | 0 – 100 | Y2 Coordinate (0.0 – 0,8) |
| 11 (lo) | | | |
| 12 | Transition Type | | |
| | 0~41 | 0~16 | Direct |
| | 42~83 | 17~32 | Through White Point |
| | 84~125 | 33~49 | Through Black Point |
| | 126~167 | 50~65 | Dissolve (future development plan) |
| | 168~209 | 66~82 | Over White Point (future development plan) |
| 210~255 | 83~100 | Under White point (future development plan) | |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 14~16 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|------------------|-------------------------------------|----------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | Effect Selection | | |
| | 0 – 9 | 0 – 4 | No Effect |
| | 10 – 19 | 5 – 7 | Party |
| | 20 – 29 | 8 – 11 | Candle |
| | 30 – 39 | 12 – 15 | Clouds Passing |
| | 40 – 49 | 16 – 19 | Club |
| | 50 – 59 | 20 – 23 | Color Chase |
| | 60 – 69 | 24 – 27 | Explosion |
| | 70 – 79 | 28 – 31 | Fire |
| | 80 – 89 | 32 – 35 | Fireworks |
| | 90 – 99 | 36 – 39 | Flu.Flicker |
| | 100 – 109 | 40 – 43 | Lightning |
| | 110 – 119 | 44 – 47 | Paparazzi |
| | 120 – 129 | 48 – 51 | Police Car |
| | 130 – 139 | 52 – 55 | Process |
| | 140 – 149 | 56 – 58 | Pulsing |
| | 150 – 159 | 59 – 62 | Strobe |
| | 160 – 169 | 63 – 66 | TV |
| 170 – 179 | 67 – 70 | Welding | |
| 180 – 189 | 71 – 74 | Rotate | |
| 190 – 255 | 75 – 100 | Reserved for future use (No Effect) | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|-------------|-------------------------|---|
| 3 | 0 – 255 | 0 – 100 | Effect Parameter 1 (Like PARTY, SPEED) |
| 4 | 0 – 255 | 0 – 100 | Effect Parameter 2 (Like PARTY, SATURATION) |
| 5 | 0 – 255 | 0 – 100 | Effect Parameter 3 |
| 6 | 0 – 255 | 0 – 100 | Effect Parameter 4 |
| 7 | 0 – 255 | 0 – 100 | Effect Parameter 5 |
| 8 | 0 – 255 | 0 – 100 | Effect Parameter 6 |
| 9 | 0 – 255 | 0 – 100 | Effect Parameter 7 |
| 10 | 0 – 255 | 0 – 100 | Effect Parameter 8 |
| 11 | 0 – 255 | 0 – 100 | Effect Parameter 9 |
| 12 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |
| 13~15 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|------------------------------------|-------------|-------------|---------|------------|
| Party Effect Preset: Ch2: 10-19 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | 0 – 255 | 0 – 100 | Saturation |

| Candle Preset: Ch2: 20-29 | | | | |
|------------------------------|-------------|-------------------|----------|--------------|
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Color Temperature | | |
| | | 0 – 84 | 0 – 33 | 1400 ~ 1700K |
| | | 85 – 170 | 34 – 66 | 1700 ~ 2000K |
| | | 171 – 255 | 67 – 100 | 2000 ~ 2300K |

| Cloud Passing Preset: Ch2: 30-39 | | | | |
|-------------------------------------|-------------|-------------|---------|---|
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | 0 – 255 | 0 – 100 | Offset *Number 0 - 50 (Every 5 DMX values is a new Offset) |
| 3 | 5 | 255 | 100 | Sync (Jump to "Offset" section) |

| Club Preset: Ch2: 40-49 | | | | |
|----------------------------|-------------|-------------|---------|-----------|
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Type | | |
| | | 0 - 31 | 0 - 12 | 3 Colors |
| | | 32 - 63 | 13 - 24 | 6 Colors |
| | | 64 - 95 | 25 - 37 | 9 Colors |
| | | 96 - 127 | 38 - 49 | 12 Colors |
| | | 128 - 159 | 50 - 62 | 15 Colors |
| | | 160 - 191 | 63 - 74 | 18 Colors |
| | | 192 - 223 | 75 - 87 | 21 Colors |
| 224 - 255 | 88 - 100 | 24 Colors | | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|--------------------|-------------|-------------|---------|---|
| Color Chase | | | | |
| Preset: Ch2: 50-59 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | 0 – 255 | 0 – 100 | Offset *Number 0 - 50 (Every 5 DMX values is a new Offset) |
| 3 | 5 | 255 | 100 | Sync (Jump to "Offset" section) |

| Explosion | | | | |
|--------------------|-------------|----------------------------|----------|---|
| Preset: Ch2: 60-69 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 - 127 | 0 - 49 | Auto Explosion Speed (Slow ->Fast) |
| | | 128 - 249 | 50 - 97 | Idle (Manual Operation wait for signal) |
| | | 250- 255 | 98 – 100 | Manual Trigger |
| 2 | 4 | 0 – 255 | 0 – 100 | Decay |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | | |
| 5 | 7 | 0 - 255 | 0 - 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |

| Fire | | | | |
|--------------------|-------------|-------------------|----------|----------|
| Preset: Ch2: 70-79 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Color Temperature | | |
| | | 0 – 84 | 0 – 33 | Warm |
| | | 85 – 170 | 34 – 66 | Neutral |
| | | 171 – 255 | 67 – 100 | Cold |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|--------------------|-------------|-------------|----------|-----------|
| Fireworks | | | | |
| Preset: Ch2: 80-89 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Combination | | |
| | | 0 – 84 | 0 – 33 | RGB |
| | | 85 – 170 | 34 – 66 | White |
| | | 171 – 255 | 67 – 100 | RGB+White |

| Flu. Flicker | | | | |
|--------------------|-------------|----------------------------|-----------------|---|
| Preset: Ch2: 90-99 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | 0 – 255 | 0 – 100 | Frequency |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green | |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|----------------------------|---------|---|
| Lightning | | | | |
| Preset: Ch2: 100-109 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Frequency |
| 2 | 4 | 0 - 255 | 0 - 100 | Density |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| | | 245~255 | 97~100 | full plus green |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|----------------------------|----------|---|
| Paparazzi | | | | |
| Preset: Ch2: 110-119 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Frequency |
| 2 | 4 | Flash Type | | |
| | | 0 – 127 | 0 – 50 | Flash Bulb |
| | | 128 – 255 | 51 – 100 | Modern Flash |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | | |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|--------------------|----------|-------------------------|
| Police Car | | | | |
| Preset: Ch2: 120-129 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | Color Combinations | | |
| | | 0 - 25 | 0 - 9 | Blue |
| | | 26 - 50 | 10 - 19 | Red |
| | | 51 - 76 | 20 - 29 | Blue and Red |
| | | 77 - 101 | 30 - 39 | Blue and White |
| | | 102 - 127 | 40 - 49 | Amber |
| | | 128 - 152 | 50 - 59 | Blue and Amber |
| | | 153 - 178 | 60 - 69 | Red and Amber |
| | | 179 - 203 | 70 - 79 | Blue, Red and White |
| | | 204 - 229 | 80 - 89 | Blue, Red and Amber |
| | | 230 - 255 | 90 - 100 | Reserved |
| 2 | 4 | Mode | | |
| | | 0 - 25 | 0 - 9 | Single Flash |
| | | 26 - 50 | 10 - 19 | Double Flash |
| | | 51 - 76 | 20 - 29 | Quint Flash |
| | | 77 - 101 | 30 - 39 | Quad Flash |
| | | 102 - 127 | 40 - 49 | Quint All |
| | | 128 - 152 | 50 - 59 | Cycle All |
| | | 153 - 255 | 60 - 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|----------------------------|----------|---|
| Process | | | | |
| Preset: Ch2: 130-139 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Direction | | |
| | | 0 – 127 | 0 – 50 | From Right to Left |
| | | 128 – 255 | 51 – 100 | From Left to Right |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | | |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

| Pulsing | | | | |
|----------------------|-------------|----------------------------|---------|---|
| Preset: Ch2: 140-149 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Frequency |
| 2 | 4 | 0 – 255 | 0 – 100 | Span (Pulse Duration) |
| 3 | 5 | 0 – 255 | 0 – 100 | Color temperature CCT |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | | |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|----------------------------|---------|---|
| Strobe | | | | |
| Preset: Ch2: 150-159 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Strobe ON |
| 2 | 4 | 0 – 255 | 0 – 100 | Strobe OFF |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| | | 245~255 | 97~100 | full plus green |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 10 | 255 | 100 | Sync |

| TV | | | | |
|----------------------|-------------|-------------------|----------|----------|
| Preset: Ch2: 160-169 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Color Temperature | | |
| | | 0 – 84 | 0 – 33 | Warm |
| | | 85 – 170 | 34 – 66 | Neutral |
| | | 171 – 255 | 67 – 100 | Cold |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 20 : Effects, 8 bit resolution per function

| | DMX Channel | Value | Percent | Function |
|----------------------|-------------|----------------------------|---------|---|
| Welding | | | | |
| Preset: Ch2: 170-179 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | 0 – 255 | 0 – 100 | Min Intensity Level |
| 3 | 5 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 6 | Green / Magenta Adjustment | | |
| | | 0~10 | 0~4 | neutral / no effect |
| | | 11~20 | 5~8 | full minus green |
| | | 21~119 | 9~46 | -99% --> -1% |
| | | 120~145 | 47~57 | neutral / no effect |
| | | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | | |
| 5 | 7 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 8 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 9 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |

| Rotate | | | | |
|----------------------|-------------|-------------------|----------|--------------------|
| Preset: Ch2: 180-189 | | | | |
| Para. | DMX Channel | Value 8 bit | Percent | Function |
| 1 | 3 | 0 – 255 | 0 – 100 | Speed |
| 2 | 4 | Direction | | |
| | | 0 – 127 | 0 – 50 | From Right to Left |
| | | 128 – 255 | 51 – 100 | From Left to Right |
| 3 | 5 | Color Combination | | |
| | | 0 - 12 | 0 - 4 | Random |
| | | 13 - 25 | 5 - 9 | Red |
| | | 26 - 38 | 10 - 14 | Orange |
| | | 39 - 50 | 15 - 19 | Yellow |
| | | 51 - 61 | 20 - 24 | Green |
| | | 62 - 76 | 25 - 29 | Blue |
| | | 77 - 89 | 30 - 34 | Purple |
| | | 90 - 101 | 35 - 39 | 2800K, G/M=0 |
| | | 102 - 114 | 40 - 44 | 3200K, G/M=0 |
| | | 115 - 127 | 45 - 49 | 4000K, G/M=0 |
| | | 128 - 140 | 50 - 54 | 5600K, G/M=0 |
| 141 - 152 | 55 - 59 | 6500K, G/M=0 | | |
| 153 - 255 | 60 - 100 | Reserved | | |
| 4 | 6 | 255 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|-------|-------------|-----------|---------|----------------------------|
| | 1 (Hi) | | | Master Intensity |
| | 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

| 3 | Effect Selection | | |
|-----------|------------------|-------------------------------------|-----------|
| | 0 – 9 | 0 – 4 | No Effect |
| 10 – 19 | 5 – 7 | Party | |
| 20 – 29 | 8 – 11 | Candle | |
| 30 – 39 | 12 – 15 | Clouds Passing | |
| 40 – 49 | 16 – 19 | Club | |
| 50 – 59 | 20 – 23 | Color Chase | |
| 60 – 69 | 24 – 27 | Explosion | |
| 70 – 79 | 28 – 31 | Fire | |
| 80 – 89 | 32 – 35 | Fireworks | |
| 90 – 99 | 36 – 39 | Flu.Flicker | |
| 100 – 109 | 40 – 43 | Lightning | |
| 110 – 119 | 44 – 47 | Paparazzi | |
| 120 – 129 | 48 – 51 | Police Car | |
| 130 – 139 | 52 – 55 | Process | |
| 140 – 149 | 56 – 58 | Pulsing | |
| 150 – 159 | 59 – 62 | Strobe | |
| 160 – 169 | 63 – 66 | TV | |
| 170 – 179 | 67 – 70 | Welding | |
| 180 – 189 | 71 – 74 | Rotate | |
| 190 - 255 | 75 - 100 | Reserved for future use (No Effect) | |

| | | | |
|---|--|--|-------------------------|
| 4 | | | Reserved for future use |
|---|--|--|-------------------------|

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|-------|-------------|-----------|-----------------------------------|-----------------------------------|
| | 5 (Hi) | | | Effect Parameter #1 |
| | 6 (Lo) | 0 – 65535 | 0 – 100 | Para#1 (Like PARTY, SPEED) |
| | 7 (Hi) | | | Effect Parameter #2 |
| | 8 (Lo) | 0 – 65535 | 0 – 100 | Para #2 (Like PARTY , SATURATION) |
| | 9 (Hi) | | | Effect Parameter #3 |
| | 10 (Lo) | 0 – 65535 | 0 – 100 | Para #3 |
| | 11 (Hi) | | | Effect Parameter #4 |
| | 12 (Lo) | 0 – 65535 | 0 – 100 | Para #4 |
| | 13 (Hi) | | | Effect Parameter #5 |
| | 14 (Lo) | 0 – 65535 | 0 – 100 | Para #5 |
| | 15 (Hi) | | | Effect Parameter #6 |
| | 16 (Lo) | 0 – 65535 | 0 – 100 | Para #6 |
| | 17 (Hi) | | | Effect Parameter #7 |
| | 18 (Lo) | 0 – 65535 | 0 – 100 | Para #7 |
| | 19 (Hi) | | | Effect Parameter #8 |
| | 20 (Lo) | 0 – 65535 | 0 – 100 | Para #8 |
| | 21 (Hi) | | | Effect Parameter #9 |
| | 22 (Lo) | 0 – 65535 | 0 – 100 | Para #9 |
| 23 | | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting | |
| | 10 – 49 | 4 - 19 | Quiet Mode | |
| | 50 – 99 | 20 - 39 | AutoMode | |
| | 100 - 150 | 40 - 59 | Variable | |
| | 151 – 175 | 60 – 68 | Full Speed | |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% | |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% | |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% | |
| | 250 – 255 | 98 – 100 | Reserved for future use | |
| 24~26 | | | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|------------------------------------|-------------|--------------|---------|------------|
| Party Effect Preset: Ch3: 10-19 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 – 65535 | 0 – 100 | Speed |
| | 6 (Lo) | | | |
| 2 | 7 (Hi) | 0 – 65535 | 0 – 100 | Saturation |
| | 8 (Lo) | | | |

| Candle Preset: Ch3: 20-29 | | | | |
|------------------------------|-------------|-------------------|----------|--------------|
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 – 65535 | 0 – 100 | Speed |
| | 6 (Lo) | | | |
| 2 | 7 (Hi) | Color Temperature | | |
| | 8 (Lo) | 0 – 21804 | 0 – 33 | 1400 ~ 1700K |
| | | 21805 – 43520 | 34 – 66 | 1700 ~ 2000K |
| | | 43521 – 65535 | 67 – 100 | 2000 ~ 2300K |

| Cloud Passing Preset: Ch3: 30-39 | | | | |
|-------------------------------------|-------------|--------------|---------|--|
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 – 65535 | 0 – 100 | Speed |
| | 6 (Lo) | | | |
| 2 | 7 (Hi) | 0 – 65535 | 0 – 100 | Offset *Number 0 - 50 (Every 500 DMX values is a new Offset) |
| | 8 (Lo) | | | |
| 3 | 9 (Hi) | 65535 | 100 | Sync (Jump to "Offset" section) |
| | 10 (Lo) | | | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------------|------------------|---------------|---------|-----------|
| Club Preset: Ch3: 40-49 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) | Type | | |
| | 8 (Lo) | 0 - 8191 | 0 - 12 | 3 Colors |
| | | 8192 - 16383 | 13 - 24 | 6 Colors |
| | | 16384 - 24575 | 25 - 37 | 9 Colors |
| | | 24576 - 32767 | 38 - 49 | 12 Colors |
| | | 32768 - 40959 | 50 - 62 | 15 Colors |
| | | 40960 - 49151 | 63 - 74 | 18 Colors |
| | | 49152 - 57343 | 75 - 87 | 21 Colors |
| 57344 - 65535 | 88 - 100 | 24 Colors | | |

| Color Chase Preset: Ch3: 50-59 | | | | |
|-----------------------------------|-------------------|--------------|---------|--|
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) 8 (Lo) | 0 – 65535 | 0 – 100 | Offset *Number 0 - 50 (Every 500 DMX values is a new Offset) |
| 3 | 9 (Hi) 10 (Lo) | 65535 | 100 | Sync (Jump to "Offset" section) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|--------------------|-------------|----------------------------|----------|---|
| Explosion | | | | |
| Preset: Ch3: 60-69 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 - 32767 | 0 - 49 | Auto Explosion Speed (Slow ->Fast) |
| | 6 (Lo) | 32768 - 64224 | 50 - 97 | Idle (Manual Operation wait for signal) |
| | | 64225- 65535 | 98 - 100 | Manual Trigger |
| 2 | 7 (Hi) | 0 - 65535 | 0 - 100 | Decay |
| | 8 (Lo) | | | |
| 3 | 9 (Hi) | 0 - 65535 | 0 - 100 | Color Temp. (2700K~10000K) |
| | 10 (Lo) | | | |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| 60000~65535 | 93~100 | full plus green | | |
| 5 | 13 (Hi) | 0 - 65535 | 0 - 100 | Color Change Coefficient White --> Color |
| | 14 (Lo) | | | |
| 6 | 15 (Hi) | 0 - 65535 | 0 - 100 | Adjust HUE (0~359) |
| | 16 (Lo) | | | |
| 7 | 17 (Hi) | 0 - 65535 | 0 - 100 | Adjust Saturation (0~100%) |
| | 18 (Lo) | | | |

| Fire | | | | |
|--------------------|-------------|-------------------|----------|----------|
| Preset: Ch3: 70-79 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 - 65535 | 0 - 100 | Speed |
| | 6 (Lo) | | | |
| 2 | 7 (Hi) | Color Temperature | | |
| | 8 (Lo) | 0 - 21804 | 0 - 33 | Warm |
| | | 21805 - 43520 | 34 - 66 | Neutral |
| | | 43521 - 65535 | 67 - 100 | Cold |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|--------------------|------------------|---------------|----------|-----------|
| Fireworks | | | | |
| Preset: Ch3: 80-89 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) | Combination | | |
| | 8 (Lo) | 0 – 21804 | 0 – 33 | RGB |
| | | 21805 – 43520 | 34 – 66 | White |
| | | 43521 – 65535 | 67 – 100 | RGB+White |

| Flu. Flicker | | | | |
|--------------------|--------------------|----------------------------|---------|---|
| Preset: Ch3: 90-99 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) 8 (Lo) | 0 – 65535 | 0 – 100 | Frequency |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| 60000~65535 | 93~100 | full plus green | | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|-----------------|---|
| Lightning | | | | |
| Preset: Ch3: 100-109 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Frequency |
| 2 | 7 (Hi) 8 (Lo) | 0-65535 | 0 - 100 | Density |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|----------|---|
| Paparazzi | | | | |
| Preset: Ch3: 110-119 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Frequency |
| 2 | 7 (Hi) | Flash Type | | |
| | 8 (Lo) | 0 - 32767 | 0 – 50 | Flash Bulb |
| | | 32768 - 65535 | 51 – 100 | Modern Flash |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| 60000~65535 | 93~100 | full plus green | | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|-------------|--------------------|----------|-------------------------|
| Police Car | | | | |
| Preset: Ch3: 120-129 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | Color Combinations | | |
| | 6 (Lo) | 0 - 6553 | 0 - 9 | Blue |
| | | 6554 - 13106 | 10 - 19 | Red |
| | | 13107 - 19660 | 20 - 29 | Blue and Red |
| | | 19661 - 26214 | 30 - 39 | Blue and White |
| | | 26215 - 32767 | 40 - 49 | Amber |
| | | 32768 - 39221 | 50 - 59 | Blue and Amber |
| | | 39222 - 45874 | 60 - 69 | Red and Amber |
| | | 45875 - 51772 | 70 - 79 | Blue, Red and White |
| | | 51773 - 58981 | 80 - 89 | Blue, Red and Amber |
| | | 58982 - 65535 | 90 - 100 | Reserved |
| 2 | 7 (Hi) | Mode | | |
| | 8 (Lo) | 0 - 6553 | 0 - 9 | Single Flash |
| | | 6554 - 13106 | 10 - 19 | Double Flash |
| | | 13107 - 19660 | 20 - 29 | Quint Flash |
| | | 19661 - 26214 | 30 - 39 | Quad Flash |
| | | 26215 - 32767 | 40 - 49 | Quint All |
| | | 32768 - 39221 | 50 - 59 | Cycle All |
| | | 39222 - 65535 | 60 - 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|----------|---|
| Process | | | | |
| Preset: Ch3: 130-139 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) | Direction | | |
| | 8 (Lo) | 0 - 32767 | 0 – 50 | From Right to Left |
| | | 32768 - 65535 | 51 – 100 | From Left to Right |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| 60000~65535 | 93~100 | full plus green | | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|-----------------|---|
| Pulsing | | | | |
| Preset: Ch3: 140-149 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Frequency |
| 2 | 7 (Hi) 8 (Lo) | 0 – 65535 | 0 – 100 | Span (Pulse Duration) |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|-----------------|---|
| Strobe | | | | |
| Preset: Ch3: 150-159 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Strobe ON |
| 2 | 7 (Hi) 8 (Lo) | 0 – 65535 | 0 – 100 | Strobe OFF |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 8 | 19 (Hi) 20 (Lo) | 65535 | 100 | Sync |

| TV | | | | |
|----------------------|------------------|-------------------|----------|----------|
| Preset: Ch3: 160-169 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) | Color Temperature | | |
| | 8 (Lo) | 0 – 21804 | 0 – 33 | Warm |
| | | 21805 – 43520 | 34 – 66 | Neutral |
| | | 43521 – 65535 | 67 – 100 | Cold |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|--------------------|----------------------------|-----------------|---|
| Welding | | | | |
| Preset: Ch3: 170-179 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) 6 (Lo) | 0 – 65535 | 0 – 100 | Speed |
| 2 | 7 (Hi) 8 (Lo) | 0 – 65535 | 0 – 100 | Min Intensity Level |
| 3 | 9 (Hi) 10 (Lo) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 | 11 (Hi) | Green / Magenta Adjustment | | |
| | 12 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | | 5001~10000 | 8~15 | full minus green |
| | | 10001~29999 | 16~46 | -99% --> -1% |
| | | 30000~40000 | 47~61 | neutral / no effect |
| | | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green | |
| 5 | 13 (Hi) 14 (Lo) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 6 | 15 (Hi) 16 (Lo) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 7 | 17 (Hi) 18 (Lo) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 21 : Effects, 16 bit resolution per function

| Para. | DMX Channel | Value | Percent | Function |
|----------------------|-------------|-------------------|----------|--------------------|
| Rotate | | | | |
| Preset: Ch3: 180-189 | | | | |
| Para. | DMX Channel | Value 16 bit | Percent | Function |
| 1 | 5 (Hi) | 0 – 65535 | 0 – 100 | Speed |
| | 6 (Lo) | | | |
| 2 | 7 (Hi) | Direction | | |
| | 8 (Lo) | 0 - 32767 | 0 – 50 | From Right to Left |
| | | 32768 - 65535 | 51 – 100 | From Left to Right |
| 3 | 9 (Hi) | Color Combination | | |
| | 10 (Lo) | 0 - 3276 | 0 – 4 | Random |
| | | 3277 - 6553 | 5 – 9 | Red |
| | | 6554 - 9830 | 10 – 14 | Orange |
| | | 9831 - 13106 | 15 – 19 | Yellow |
| | | 13107 - 16383 | 20 - 24 | Green |
| | | 16384 - 19660 | 25 - 29 | Blue |
| | | 19661 - 22937 | 30 - 34 | Purple |
| | | 22938 - 26214 | 35 - 39 | 2800K, G/M=0 |
| | | 26215 - 29490 | 40 - 44 | 3200K, G/M=0 |
| | | 29491 - 32767 | 45 - 49 | 4000K, G/M=0 |
| | | 32768 - 36044 | 50 - 54 | 5600K, G/M=0 |
| | | 36045 - 39321 | 55- 59 | 6500K, G/M=0 |
| 39322 - 65535 | 60 - 100 | Reserved | | |
| 4 | 11 (Hi) | 65535 | 100 | Sync |
| | 12 (Lo) | | | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 22 : 8-bit functional setting of Wall Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|--|----------|--|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 6 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 7 | Strobe Frequency (Light Off Time while activated Strobe) | | |
| | 0 - 26 | 0 - 10 | No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 8 | 0 - 255 | 0 - 100 | Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 9 | Pause | | |
| | 0 - 26 | 0 - 10 | 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 10 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 22 : 8-bit functional setting of Wall Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|-----------|----------|-----------------------------------|
| 11 | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Turn Off | |
| 12~14 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|------------------------------|----------|--|
| 1 | Max. Intensity for Lamphead1 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 6 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 7 | 0 - 26 | 0 - 10 | Lamphead1: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 8 | 0 - 255 | 0 - 100 | Lamphead1: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 9 | Lamphead1: Pause | | |
| | 0 - 26 | 0 - 10 | 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 10 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|------------------------------|----------|--|
| 11 | Max. Intensity for Lamphead2 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 12 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 13 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 14 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 15 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 16 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 17 | 0 - 26 | 0 - 10 | Lamphead2: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 18 | 0 - 255 | 0 - 100 | Lamphead2: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 19 | Lamphead2: Pause | | |
| | 0 - 26 | 0 - 10 | 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 20 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|------------------------------|----------|--|
| 21 | Max. Intensity for Lamphead3 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 22 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 23 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 24 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 25 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 26 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 27 | 0 - 26 | 0 - 10 | Lamphead3: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 28 | 0 - 255 | 0 - 100 | Lamphead3: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 29 | 0 - 26 | 0 - 10 | Lamphead3: Pause 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 30 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|----------|---|
| 31 | Max. Intensity for Lamphead 4 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 32 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 33 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 34 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 35 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 36 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 37 | 0 - 26 | 0 - 10 | Lamphead 4: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 38 | 0 - 255 | 0 - 100 | Lamphead 4: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 39 | 0 - 26 | 0 - 10 | Lamphead 4: Pause 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 40 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|----------|---|
| 41 | Max. Intensity for Lamphead 5 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 42 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 43 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 44 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 45 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 46 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 47 | 0 - 26 | 0 - 10 | Lamphead 5: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 48 | 0 - 255 | 0 - 100 | Lamphead 5: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 49 | 0 - 26 | 0 - 10 | Lamphead 5: Pause 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 50 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|-----------------|---|
| 51 | Max. Intensity for Lamphead 6 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 52 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 53 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| 245~255 | 97~100 | full plus green | |
| 54 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 55 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 56 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 57 | 0 - 26 | 0 - 10 | Lamphead 6: Strobe Frequency (Light Off Time while No Effect (Always On, No strobe) (If set in this region, Duration and Pause settings will not be considered because they are always on) |
| | 27 - 255 | 11 - 255 | 50ms - 5 Sec |
| 58 | 0 - 255 | 0 - 100 | Lamphead 6: Duration Time (Light On Time while Strobing) 50ms - 5 Sec |
| 59 | Lamphead 6: Pause | | |
| | 0 - 26 | 0 - 10 | 0, No Pause |
| | 27 - 255 | 11 - 100 | 50ms - 5 Sec |
| 60 | Light Source Strobe Type | | |
| | 0 – 127 | 0 – 50 | LED Type |
| | 128 – 255 | 51 – 100 | Par 64 Lamp Type |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 23 : 8-bit functional setting of Individual Control CCT/HSI

| DMX Channel | Value | Percent | Function |
|-------------|-----------|----------|-----------------------------------|
| 61 | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Turn Off | |
| 62~64 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|---------|---|
| 1 | | | Max. Intensity for Lamphead 1 |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 6 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 7 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 8 | 0 – 255 | 0 – 100 | Adjust White Color intensity |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|---|
| 9 | Max. Intensity for Lamphead 2 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 10 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 11 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 12 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 13 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 14 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 15 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 16 | 0 – 255 | 0 – 100 | Adjust White Color intensity |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|---|
| 17 | Max. Intensity for Lamphead 3 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 18 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 19 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 20 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 21 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 22 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 23 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 24 | 0 – 255 | 0 – 100 | Adjust White Color intensity |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|----------------------------|---------|---|
| 25 | | | Max. Intensity for Lamphead 4 |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 26 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 27 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 28 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 29 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 30 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 31 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 32 | 0 – 255 | 0 – 100 | Adjust White Color intensity |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|---|
| 33 | Max. Intensity for Lamphead 5 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 34 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 35 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 36 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 37 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 38 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 39 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 40 | 0 – 255 | 0 – 100 | Adjust White Color intensity |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 24 : 8-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|----------|---|
| 41 | Max. Intensity for Lamphead 6 | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 42 | 0 – 255 | 0 – 100 | Color Temp. (2800K~10000K) |
| 43 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 44 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 45 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 46 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 47 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 48 | 0 – 255 | 0 – 100 | Adjust White Color intensity |
| 49 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Turn Off | |
| 50~52 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|----------------------------|
| 1 (Hi) | Max. Intensity for Lamphead 1 | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | Color Temp. | | |
| 4 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 5 (Hi) | Green / Magenta Adjustment | | |
| 6 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (Hi) | Color Change Coefficient | | |
| 8 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 9 (Hi) | Adjust Red Color intensity | | |
| 10 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 11 (Hi) | Adjust Green Color intensity | | |
| 12 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 13 (Hi) | Adjust Blue Color intensity | | |
| 14 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 15 (Hi) | Adjust White Color intensity | | |
| 16 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|----------------------------|
| 17 (Hi) | Max. Intensity for Lamphead 2 | | |
| 18 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 19 (Hi) | Color Temp. | | |
| 20 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 21 (Hi) | Green / Magenta Adjustment | | |
| 22 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 23 (Hi) | Color Change Coefficient | | |
| 24 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 25 (Hi) | Adjust Red Color intensity | | |
| 26 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 27 (Hi) | Adjust Green Color intensity | | |
| 28 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 29 (Hi) | Adjust Blue Color intensity | | |
| 30 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 31 (Hi) | Adjust White Color intensity | | |
| 32 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|----------------------------|
| 33 (Hi) | Max. Intensity for Lamphead 3 | | |
| 34 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 35 (Hi) | Color Temp. | | |
| 36 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 37 (Hi) | Green / Magenta Adjustment | | |
| 38 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 39 (Hi) | Color Change Coefficient | | |
| 40 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 41 (Hi) | Adjust Red Color intensity | | |
| 42 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 43 (Hi) | Adjust Green Color intensity | | |
| 44 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 45 (Hi) | Adjust Blue Color intensity | | |
| 46 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 47 (Hi) | Adjust White Color intensity | | |
| 48 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|----------------------------|
| 49 (Hi) | Max. Intensity for Lamphead 4 | | |
| 50 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 51 (Hi) | Color Temp. | | |
| 52 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 53 (Hi) | Green / Magenta Adjustment | | |
| 54 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 55 (Hi) | Color Change Coefficient | | |
| 56 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 57 (Hi) | Adjust Red Color intensity | | |
| 58 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 59 (Hi) | Adjust Green Color intensity | | |
| 60 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 61 (Hi) | Adjust Blue Color intensity | | |
| 62 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 63 (Hi) | Adjust White Color intensity | | |
| 64 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|---------|----------------------------|
| 65 (Hi) | Max. Intensity for Lamphead 5 | | |
| 66 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 67 (Hi) | Color Temp. | | |
| 68 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 69 (Hi) | Green / Magenta Adjustment | | |
| 70 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 71 (Hi) | Color Change Coefficient | | |
| 72 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 73 (Hi) | Adjust Red Color intensity | | |
| 74 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 75 (Hi) | Adjust Green Color intensity | | |
| 76 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 77 (Hi) | Adjust Blue Color intensity | | |
| 78 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 79 (Hi) | Adjust White Color intensity | | |
| 80 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 25 : 16-bit functional setting of Professional Individual Control CCT/RGBW

| DMX Channel | Value | Percent | Function |
|-------------|-------------------------------|----------|-----------------------------------|
| 81 (Hi) | Max. Intensity for Lamphead 6 | | |
| 82 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 83 (Hi) | Color Temp. | | |
| 84 (Lo) | 0 – 65535 | 0 – 100 | (2800K~10000K) |
| 85 (Hi) | Green / Magenta Adjustment | | |
| 86 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 87 (Hi) | Color Change Coefficient | | |
| 88 (Lo) | 0 – 65535 | 0 – 100 | White --> Color |
| 89 (Hi) | Adjust Red Color intensity | | |
| 90 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 91 (Hi) | Adjust Green Color intensity | | |
| 92 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 93 (Hi) | Adjust Blue Color intensity | | |
| 94 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 95 (Hi) | Adjust White Color intensity | | |
| 96 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 97 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | AutoMode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Turn Off | |
| 98~100 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|------------------|-------------------------|-----------------------------------|
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 - 11 | 0 – 255 | 0 – 100 | Color Parameter #1 ~ #10 |
| 12 | Mode Selection | | |
| | 0 - 12 | 0 - 4 | #1 CCT |
| | 13 - 25 | 5 - 9 | #2 HSI |
| | 26 - 38 | 10 - 14 | #3 RGBW |
| | 39 - 50 | 15 - 19 | #4 x y Coordinate Mode |
| | 51 - 61 | 20 - 24 | #5 CCT / HSI |
| | 62 - 76 | 25 - 29 | #6 CCT / RGBW |
| | 77 - 89 | 30 - 34 | #7 CCT / x y Coordinate Mode |
| | 90 - 101 | 35 - 39 | #8 GEL |
| | 102 - 114 | 40 - 44 | #9 Effect |
| 115 - 255 | 45 - 100 | Reserved for future use | |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--------------------|----------------------------|-------------------------|-----------------------------------|
| #1 CCT Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 12 | Mode Selection | | |
| | 0 – 12 | 0 – 4 | #1 CCT |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--------------------|------------------|-------------------------|-----------------------------------|
| #2 HSI Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 3 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 12 | Mode Selection | | |
| | 13 – 25 | 5 – 9 | #2 H S I |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|---------------------|------------------|-------------------------|-----------------------------------|
| #3 RGBW Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 3 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 4 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 5 | 0 – 255 | 0 – 100 | Adjust White Color intensity |
| 12 | Mode Selection | | |
| | 26 - 38 | 10 - 14 | #3 RGBW |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|------------------------|------------------|-------------------------|-----------------------------------|
| #4 x y Coordinate Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | x Coordinate (0.0 – 0.8) |
| 3 | 0 – 255 | 0 – 100 | y Coordinate (0.0 – 0,8) |
| 12 | Mode Selection | | |
| | 39 – 50 | 15 - 19 | #4 x y Coordinate Mode |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------------------|----------------------------|----------|---|
| #5 CCT/ HSI Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust HUE (0~359) |
| 6 | 0 – 255 | 0 – 100 | Adjust Saturation (0~100%) |
| 12 | Mode Selection | | |
| | 51 - 63 | 20 - 24 | #5 CCT / HSI |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|---------------------------|----------------------------|----------|---|
| #6 CCT / RGBW Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | Adjust Red Color intensity |
| 6 | 0 – 255 | 0 – 100 | Adjust Green Color intensity |
| 7 | 0 – 255 | 0 – 100 | Adjust Blue Color intensity |
| 8 | 0 – 255 | 0 – 100 | Adjust White Color intensity |
| 12 | Mode Selection | | |
| | 64 - 76 | 25 - 29 | #6 CCT / RGBW |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-----------------------------------|----------------------------|----------|---|
| #7 CCT/ xy Coordinate Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | 0 – 255 | 0 – 100 | Color Temp. (2700K~10000K) |
| 3 | Green / Magenta Adjustment | | |
| | 0~10 | 0~4 | neutral / no effect |
| | 11~20 | 5~8 | full minus green |
| | 21~119 | 9~46 | -99% --> -1% |
| | 120~145 | 47~57 | neutral / no effect |
| | 146~244 | 58~96 | 1% --> 99% |
| | 245~255 | 97~100 | full plus green |
| 4 | 0 – 255 | 0 – 100 | Color Change Coefficient White --> Color |
| 5 | 0 – 255 | 0 – 100 | x Coordinate (0.0 – 0.8) |
| 6 | 0 – 255 | 0 – 100 | y Coordinate (0.0 – 0,8) |
| 12 | Mode Selection | | |
| | 77 - 89 | 30 - 34 | #7 CCT / x y Coordinate Mode |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--------------------|------------------|-------------------------|---|
| #8 Gel Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | CCT Selection | | |
| | 0 – 127 | 0 – 50 | 3.200 K |
| | 128 – 255 | 51 – 100 | 5.600 K |
| 3 | Filter Class | | |
| | 0 – 12 | 0 – 4 | CTB under Color Correction |
| | 13 – 25 | 5 – 9 | CTO under Color Correction |
| | 26 – 38 | 10 – 14 | CTS under Color Correction |
| | 39 – 50 | 15 – 19 | +/- Green under Color Correction |
| | 51 – 61 | 20 – 24 | Misc under Color Correction |
| | 62 – 127 | 25 – 49 | Reserved |
| | 128 – 140 | 50 – 54 | Red under Color Filter |
| | 141 – 152 | 55 – 59 | Orange under Color Filter |
| | 153 – 165 | 60 – 64 | Yellow under Color Filter |
| | 166 – 178 | 65 – 69 | Green under Color Filter |
| | 179 – 191 | 70 – 74 | Blue under Color Filter |
| | 192 – 203 | 75 – 79 | Purple under Color Filter |
| 204 – 255 | 80 – 100 | Reserved | |
| 4 | 0 – 255 | 0 – 100 | Filter Code (Please refer Mode 16 for detail filter code) |
| 12 | Mode Selection | | |
| | 90 - 101 | 35 - 39 | #8 GEL |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-----------------------|------------------|-------------------------------------|----------------------------|
| #9 Effect Mode | | | |
| 1 | Master Intensity | | |
| | 0 – 255 | 0 – 100 | 0 % (closed) → 100% (open) |
| 2 | Effect Selection | | |
| | 0 – 9 | 0 – 4 | No Effect |
| | 10 – 19 | 5 – 7 | Party |
| | 20 – 29 | 8 – 11 | Candle |
| | 30 – 39 | 12 – 15 | Clouds Passing |
| | 40 – 49 | 16 – 19 | Club |
| | 50 – 59 | 20 – 23 | Color Chase |
| | 60 – 69 | 24 – 27 | Explosion |
| | 70 – 79 | 28 – 31 | Fire |
| | 80 – 89 | 32 – 35 | Fireworks |
| | 90 – 99 | 36 – 39 | Flu.Flicker |
| | 100 – 109 | 40 – 43 | Lightning |
| | 110 – 119 | 44 – 47 | Paparazzi |
| | 120 – 129 | 48 – 51 | Police Car |
| | 130 – 139 | 52 – 55 | Process |
| | 140 – 149 | 56 – 58 | Pulsing |
| | 150 – 159 | 59 – 62 | Strobe |
| | 160 – 169 | 63 – 66 | TV |
| 170 – 179 | 67 – 70 | Welding | |
| 180 – 189 | 71 – 74 | Rotate | |
| 190 - 255 | 75 - 100 | Reserved for future use (No Effect) | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 26 :Ultimate DMX Protocol, 8 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|----------------|-------------------------|--|
| 3 | 0 – 255 | 0 – 100 | Effect Parameter 1 (Please refer Mode 20 for detail setting) |
| 4 | 0 – 255 | 0 – 100 | Effect Parameter 2 (Please refer Mode 20 for detail setting) |
| 5 | 0 – 255 | 0 – 100 | Effect Parameter 3 (Please refer Mode 20 for detail setting) |
| 6 | 0 – 255 | 0 – 100 | Effect Parameter 4 (Please refer Mode 20 for detail setting) |
| 7 | 0 – 255 | 0 – 100 | Effect Parameter 5 (Please refer Mode 20 for detail setting) |
| 8 | 0 – 255 | 0 – 100 | Effect Parameter 6 (Please refer Mode 20 for detail setting) |
| 9 | 0 – 255 | 0 – 100 | Effect Parameter 7 (Please refer Mode 20 for detail setting) |
| 10 | 0 – 255 | 0 – 100 | Effect Parameter 8 (Please refer Mode 20 for detail setting) |
| 11 | 0 – 255 | 0 – 100 | Effect Parameter 9 (Please refer Mode 20 for detail setting) |
| 12 | Mode Selection | | |
| | 102 - 114 | 40 - 44 | #9 Effect |
| 13 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|-----------|---------|----------------------------|
| 1 (Hi) | | | Master Intensity |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |

| | | | |
|--------|-----------|---------|-------------------------|
| 3 - 22 | 0 – 65535 | 0 – 100 | Color Parameter #1 - 10 |
|--------|-----------|---------|-------------------------|

| 23 | Mode Selection | | |
|-----------|----------------|-------------------------|------------------------------|
| | 0 - 12 | 0 - 4 | #1 CCT |
| | 13 - 25 | 5 - 9 | #2 HSI |
| | 26 - 38 | 10 - 14 | #3 RGBW |
| | 39 - 50 | 15 - 19 | #4 x y Coordinate Mode |
| | 51 - 61 | 20 - 24 | #5 CCT / HSI |
| | 62 - 76 | 25 - 29 | #6 CCT / RGBW |
| | 77 - 89 | 30 - 34 | #7 CCT / x y Coordinate Mode |
| | 90 - 101 | 35 - 39 | #8 GEL |
| | 102 - 114 | 40 - 44 | #9 Effect |
| 115 - 255 | 45 - 100 | Reserved for future use | |

| 24 | Fan control | | |
|----|-------------|----------|-----------------------------------|
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--------------------|----------------------------|----------------|-----------------------------------|
| #1 CCT Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (Lo) | | | |
| 5 (Hi) | Green / Magenta Adjustment | | |
| 6 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 23 | 0 – 12 | Mode Selection | |
| | | 0 – 4 | #1 CCT |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--------------------|------------------|-------------------------|-----------------------------------|
| #2 HSI Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 4 (Lo) | | | |
| 5 (Hi) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 6 (Lo) | | | |
| 23 | Mode Selection | | |
| | 13 – 25 | 5 – 9 | #2 H S I |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| 250 – 255 | 98 – 100 | Reserved for future use | |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|---------------------|------------------|----------|-----------------------------------|
| #3 RGBW Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 –65535 | 0 – 100 | Adjust Red Color intensity |
| 4 (Lo) | | | |
| 5 (Hi) | 0 –65535 | 0 – 100 | Adjust Green Color intensity |
| 6 (Lo) | | | |
| 7 (Hi) | 0 –65535 | 0 – 100 | Adjust Blue Color intensity |
| 8 (Lo) | | | |
| 9 (Hi) | 0 –65535 | 0 – 100 | Adjust White Color intensity |
| 10 (Lo) | | | |
| 23 | Mode Selection | | |
| | 26 - 38 | 10 - 14 | #3 RGBW |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------------------------|------------------|----------|-----------------------------------|
| #4 x y Coordinate Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 – 65535 | 0 – 100 | x Coordinate (0.0 – 0.8) |
| 4 (Lo) | | | |
| 5 (Hi) | 0 – 65535 | 0 – 100 | y Coordinate (0.0 – 0,8) |
| 6 (Lo) | | | |
| 23 | Mode Selection | | |
| | 39 – 50 | 15 - 19 | #4 x y Coordinate Mode |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------------------|----------------------------|----------|---|
| #5 CCT/ HSI Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (Lo) | | | |
| 5 (Hi) | Green / Magenta Adjustment | | |
| 6 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (Hi) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 8 (Lo) | | | |
| 9 (Hi) | 0 – 65535 | 0 – 100 | Adjust HUE (0~359) |
| 10 (Lo) | | | |
| 11 (Hi) | 0 – 65535 | 0 – 100 | Adjust Saturation (0~100%) |
| 12 (Lo) | | | |
| 23 | Mode Selection | | |
| | 51 - 63 | 20 - 24 | #5 CCT / HSI |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|---------------------------|----------------------------|---------|---|
| #6 CCT / RGBW Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 –65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (Lo) | | | |
| 5 (Hi) | Green / Magenta Adjustment | | |
| 6 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (Hi) | 0 –65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 8 (Lo) | | | |
| 9 (Hi) | 0 –65535 | 0 – 100 | Adjust Red Color intensity |
| 10 (Lo) | | | |
| 11 (Hi) | 0 –65535 | 0 – 100 | Adjust Green Color intensity |
| 12 (Lo) | | | |
| 13 (Hi) | 0 –65535 | 0 – 100 | Adjust Blue Color intensity |
| 14 (Lo) | | | |
| 15 (Hi) | 0 –65535 | 0 – 100 | Adjust White Color intensity |
| 16 (Lo) | | | |
| 23 | Mode Selection | | |
| | 64 - 76 | 25 - 29 | #6 CCT / RGBW |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|-----------|----------|-----------------------------------|
| 24 | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-----------------------------------|----------------------------|----------|---|
| #7 CCT/ xy Coordinate Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 (Hi) | 0 – 65535 | 0 – 100 | Color Temp. (2700K~10000K) |
| 4 (Lo) | | | |
| 5 (Hi) | Green / Magenta Adjustment | | |
| 6 (Lo) | 0~5000 | 0~7 | neutral / no effect |
| | 5001~10000 | 8~15 | full minus green |
| | 10001~29999 | 16~46 | -99% --> -1% |
| | 30000~40000 | 47~61 | neutral / no effect |
| | 40001~59999 | 62~92 | 1% --> 99% |
| | 60000~65535 | 93~100 | full plus green |
| 7 (Hi) | 0 – 65535 | 0 – 100 | Color Change Coefficient White --> Color |
| 8 (Lo) | | | |
| 9 (Hi) | 0 – 65535 | 0 – 100 | x Coordinate (0.0 – 0.8) |
| 10 (Lo) | | | |
| 11 (Hi) | 0 – 65535 | 0 – 100 | y Coordinate (0.0 – 0,8) |
| 12 (Lo) | | | |
| 23 | Mode Selection | | |
| | 77 - 89 | 30 - 34 | #7 CCT / x y Coordinate Mode |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|--|------------------|----------|---|
| #8 Gel Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| CCT Selection | | | |
| 3 (Hi) | CCT Selection | | |
| 4 (Lo) | 0- 32767 | 0 – 50 | 3.200 K |
| | 32768 - 65535 | 51 – 100 | 5.600 K |
| Filter Class | | | |
| 5 (Hi) | Filter Class | | |
| 6 (Lo) | 0 – 3327 | 0 – 4 | CTB under Color Correction |
| | 3328 – 6555 | 5 – 9 | CTO under Color Correction |
| | 6556 – 9983 | 10 – 14 | CTS under Color Correction |
| | 9984 – 13055 | 15 – 19 | +/- Green under Color Correction |
| | 13056 – 15871 | 20 – 24 | Misc under Color Correction |
| | 15872 – 32767 | 25 – 49 | Reserved |
| | 32768 – 36095 | 50 – 54 | Red under Color Filter |
| | 36096 – 39167 | 55 – 59 | Orange under Color Filter |
| | 39168 – 42495 | 60 – 64 | Yellow under Color Filter |
| | 42496 – 45823 | 65 – 69 | Green under Color Filter |
| | 45824 – 49151 | 70 – 74 | Blue under Color Filter |
| | 49152 – 52223 | 75 – 79 | Purple under Color Filter |
| | 52224 – 65535 | 80 – 100 | Reserved |
| Filter Code (Please refer Mode 17 for detail filter code) | | | |
| 7 (Hi) | 0 – 65535 | 0 – 100 | Filter Code (Please refer Mode 17 for detail filter code) |
| 8 (Lo) | | | |
| Mode Selection | | | |
| 23 | Mode Selection | | |
| | 90 - 101 | 35 - 39 | #8 GEL |
| Fan control | | | |
| 24 | Fan control | | |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-----------------------|------------------|-------------------------------------|----------------------------|
| #9 Effect Mode | | | |
| 1 (Hi) | Master Intensity | | |
| 2 (Lo) | 0 – 65535 | 0 – 100 | 0 % (closed) → 100% (open) |
| 3 | Effect Selection | | |
| | 0 – 9 | 0 – 4 | No Effect |
| | 10 – 19 | 5 – 7 | Party |
| | 20 – 29 | 8 – 11 | Candle |
| | 30 – 39 | 12 – 15 | Clouds Passing |
| | 40 – 49 | 16 – 19 | Club |
| | 50 – 59 | 20 – 23 | Color Chase |
| | 60 – 69 | 24 – 27 | Explosion |
| | 70 – 79 | 28 – 31 | Fire |
| | 80 – 89 | 32 – 35 | Fireworks |
| | 90 – 99 | 36 – 39 | Flu.Flicker |
| | 100 – 109 | 40 – 43 | Lightning |
| | 110 – 119 | 44 – 47 | Paparazzi |
| | 120 – 129 | 48 – 51 | Police Car |
| | 130 – 139 | 52 – 55 | Process |
| | 140 – 149 | 56 – 58 | Pulsing |
| | 150 – 159 | 59 – 62 | Strobe |
| 160 – 169 | 63 – 66 | TV | |
| 170 – 179 | 67 – 70 | Welding | |
| 180 – 189 | 71 – 74 | Rotate | |
| 190 - 255 | 75 - 100 | Reserved for future use (No Effect) | |
| 4 | | | Reserved for future use |

Filmgear LED Lights DMX Chart for 6 RND Pixels

V0.6.3 or +

Manufacture ID: 0x4142

Model ID: SP1100C (V2) 0x1303

Mode 27 :Ultimate DMX Protocol, 16 bit resolution per function

| DMX Channel | Value | Percent | Function |
|-------------|-----------|----------|---|
| 5 (Hi) | | | Effect Parameter #1 |
| 6 (Lo) | 0 – 65535 | 0 – 100 | Para#1 (Please refer Mode 21 for detail setting) |
| 7 (Hi) | | | Effect Parameter #2 |
| 8 (Lo) | 0 – 65535 | 0 – 100 | Para #2 (Please refer Mode 21 for detail setting) |
| 9 (Hi) | | | Effect Parameter #3 |
| 10 (Lo) | 0 – 65535 | 0 – 100 | Para #3 (Please refer Mode 21 for detail setting) |
| 11 (Hi) | | | Effect Parameter #4 |
| 12 (Lo) | 0 – 65535 | 0 – 100 | Para #4 (Please refer Mode 21 for detail setting) |
| 13 (Hi) | | | Effect Parameter #5 |
| 14 (Lo) | 0 – 65535 | 0 – 100 | Para #5 (Please refer Mode 21 for detail setting) |
| 15 (Hi) | | | Effect Parameter #6 |
| 16 (Lo) | 0 – 65535 | 0 – 100 | Para #6 (Please refer Mode 21 for detail setting) |
| 17 (Hi) | | | Effect Parameter #7 |
| 18 (Lo) | 0 – 65535 | 0 – 100 | Para #7 (Please refer Mode 21 for detail setting) |
| 19 (Hi) | | | Effect Parameter #8 |
| 20 (Lo) | 0 – 65535 | 0 – 100 | Para #8 (Please refer Mode 21 for detail setting) |
| 21 (Hi) | | | Effect Parameter #9 |
| 22 (Lo) | 0 – 65535 | 0 – 100 | Para #9 (Please refer Mode 21 for detail setting) |
| 23 | | | Mode Selection |
| | 102 - 114 | 40 - 44 | #9 Effect |
| 24 | | | Fan control |
| | 0 – 9 | 0 – 3 | As Fixture Setting |
| | 10 – 49 | 4 - 19 | Quiet Mode |
| | 50 – 99 | 20 - 39 | Auto Mode |
| | 100 - 150 | 40 - 59 | Variable |
| | 151 – 175 | 60 – 68 | Full Speed |
| | 176 - 200 | 69 – 78 | Full Speed but Limited Output 80% |
| | 201 - 225 | 79 – 88 | Full Speed but Limited Output 60% |
| | 226 - 249 | 89 – 97 | Full Speed but Limited Output 40% |
| | 250 – 255 | 98 – 100 | Reserved for future use |