

DMX CHARTS - VERSION B

THEATER

| CH | 1 Ch | 2 Ch | 4 Ch | 5 Ch "1" | 5 Ch "2" | 6 Ch | 10 Ch | 15 Ch | 17 Ch | 21 Ch |
|----|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------------|-----------------------------------|
| 1 | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER | DIMMER |
| 2 | | DIMMER FADE | CCT | DIMMER FINE | CCT | CCT | RED | DIMMER FINE | DIMMER FINE | DIMMER FINE |
| 3 | | | HUE | CCT | HUE | HUE | GREEN | RED | STROBE | STROBE |
| 4 | | | DIMMER FADE | HUE | STROBE | STROBE | BLUE | RED FINE | CCT | CCT |
| 5 | | | | DIMMER FADE | DIMMER FADE | COLOR MACRO | WHITE | GREEN | HUE | HUE |
| 6 | | | | | | DIMMER FADE | CCT | GREEN FINE | CROSSFADE FROM CCT TO COLOR | CROSSFADE FROM CCT TO COLOR |
| 7 | | | | | | | HUE | BLUE | RED | RED |
| 8 | | | | | | | STROBE | BLUE FINE | RED FINE | RED FINE |
| 9 | | | | | | | COLOR MACRO | WHITE | GREEN | GREEN |
| 10 | | | | | | | DIMMER FADE | WHITE FINE | GREEN FINE | GREEN FINE |
| 11 | | | | | | | | CCT | BLUE | BLUE |
| 12 | | | | | | | | HUE | BLUE FINE | BLUE FINE |
| 13 | | | | | | | | STROBE | WHITE | WHITE |
| 14 | | | | | | | | COLOR MACRO | WHITE FINE | WHITE FINE |
| 15 | | | | | | | | DIMMER FADE | COLOR MACRO | COLOR MACRO |
| 16 | | | | | | | | | CTO ON COLORS | CTO ON COLORS |
| 17 | | | | | | | | | DIMMER FADE | DIMMER FADE |
| 18 | | | | | | | | | | FX SELECTION |
| 19 | | | | | | | | | | FX SPEED |
| 20 | | | | | | | | | | FX FADE |
| 21 | | | | | | | | | | CONTROL |

THEATER

| 1 Ch | 2 Ch | 4 Ch | 5 Ch "1" | 5 Ch "2" | 6 Ch | 10 Ch | 15 Ch | 17 Ch | 21 Ch | FUNCTION | DMX Value | Default |
|------|------|------|----------|----------|------|-------|-------|-------|-------|---|---|---------|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | DIMMER 0÷100% | 000 ÷ 255 | 000 |
| | | | 2 | | | | 2 | 2 | 2 | DIMMER FINE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | | 5 | 5 | HUE 25 to 0 0 0 to +25 | 000 ÷ 126 127 ÷ 127 128 ÷ 255 | 127 |
| | | | | | | | | 6 | 6 | CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | 2 | 3 | 7 | 7 | RED 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | 4 | 8 | 8 | RED FINE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | 3 | 5 | 9 | 9 | GREEN 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | 6 | 10 | 10 | GREEN FINE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | 4 | 7 | 11 | 11 | BLUE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | 8 | 12 | 12 | BLUE FINE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | 5 | 9 | 13 | 13 | WHITE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | 10 | 14 | 14 | WHITE FINE 0÷100% | 000 ÷ 255 | 000 |
| | | 2 | 3 | 2 | 2 | | | 4 | 4 | CCT 2800K - 3200K 3200K - 3500K 3500K - 4000K 4000K - 4500K 4500K - 5000K 5000K - 5600K 5600K - 6000K 6000K - 6500K | 000 ÷ 031 032 ÷ 063 064 ÷ 095 096 ÷ 127 128 ÷ 159 160 ÷ 191 192 ÷ 223 224 ÷ 255 | 000 |
| | | | | | | 6 | 11 | | | CCT 2800K - 3200K 3200K - 3500K 3500K - 4000K 4000K - 4500K 4500K - 5000K 5000K - 5600K 5600K - 6000K 6000K - 6500K No Function | 000 ÷ 030 031 ÷ 060 061 ÷ 090 091 ÷ 120 121 ÷ 150 151 ÷ 180 181 ÷ 210 211 ÷ 240 241 ÷ 255 | 000 |
| | | 3 | 4 | 3 | 3 | 7 | 12 | | | HUE 0 -25°÷25° | 000 ÷ 000 001 ÷ 255 | 000 |
| | | | | 4 | 4 | 8 | 13 | 3 | 3 | STROBE Closed Strobe slow to fast Open Random slow to fast Open | 000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255 | 255 |
| | | | | | 5 | 9 | 14 | 15 | | COLOR MACRO No Function Amber Shift on Color Macro | 000 ÷ 002 003 ÷ 005 006 ÷ 255 | 000 |

| 1 Ch | 2 Ch | 4 Ch | 5 Ch "1" | 5 Ch "2" | 6 Ch | 10 Ch | 15 Ch | 17 Ch | 21 Ch | FUNCTION | DMX Value | Default |
|------|------|------|----------|----------|------|-------|-------|-------|-------|--|---|---------|
| | | | | | | | | 16 | 16 | CTO ON COLORS 0÷100% | 000 ÷ 255 | 000 |
| | 2 | 4 | 5 | 5 | 6 | 10 | 15 | 17 | 17 | DIMMER FADE Read from menu 0÷100% | 000 ÷ 000 001 ÷ 255 | 000 |
| | | | | | | | | | 18 | FX SELECTION No Function Effect 1 Effect 2 Effect 3 Effect 4 Effect 5 Candle Cop Car1 Cop Car2 Cop Car3 Fire Fireworks Paparazzi Television Party Clouds Club Color Chase Strobe Lighting Explosion Fluorescent Process Pulsing Welding | 000 ÷ 010 011 ÷ 020 021 ÷ 030 031 ÷ 040 041 ÷ 050 051 ÷ 060 061 ÷ 070 071 ÷ 080 081 ÷ 090 091 ÷ 100 101 ÷ 110 111 ÷ 120 121 ÷ 130 131 ÷ 140 141 ÷ 150 151 ÷ 160 161 ÷ 170 171 ÷ 180 181 ÷ 190 191 ÷ 200 201 ÷ 210 211 ÷ 220 221 ÷ 230 231 ÷ 240 241 ÷ 255 | 000 |
| | | | | | | | | | 19 | FX SPEED 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | | | 20 | FX FADE 0÷100% | 000 ÷ 255 | 000 |
| | | | | | | | | | 21 | FUNCTION CHANNEL No Function FAN MODE AUTO CONST. OUT. FAN MODE ON CONST. OUT. FAN MODE OFF CONST. OUT. FAN MODE SILENT 1 CONST. OUT. FAN MODE SILENT 2 CONST. OUT. LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO DYNAMIC OUT. FAN MODE ON DYNAMIC OUT. FAN MODE OFF DYNAMIC OUT. FAN MODE SILENT 1 DYNAMIC OUT. FAN MODE SILENT 2 DYNAMIC OUT. DIMMER SPEED AUTO DIMMER SPEED FAST DIMMER SPEED MEDIUM DIMMER SPEED SLOW DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES@LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ DIMMER SPEED OFF SPEKTRA CALIBRATION ON SPEKTRA CALIBRATION PURE COLORS SPEKTRA CALIBRATION OFF RESERVED RESET ALL CHANNELS CONTROLLED | 000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 067 068 ÷ 069 070 ÷ 071 072 ÷ 073 074 ÷ 253 254 ÷ 255 | 000 |

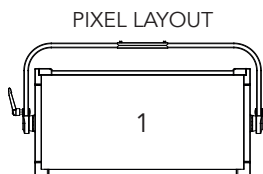
| 1 Ch | 2 Ch | 4 Ch | 5 Ch "1" | 5 Ch "2" | 6 Ch | 10 Ch | 15 Ch | 17 Ch | 21 Ch | FUNCTION | DMX Value | Default |
|------|------|------|----------|----------|------|-------|-------|-------|-------|--------------------|-----------|---------|
| | | | | | | | | | | COLOR MACRO | | |
| | | | | | | | | | | Open | 000 ÷ 001 | |
| | | | | | | | | | | Red | 002 ÷ 003 | |
| | | | | | | | | | | Green | 004 ÷ 005 | |
| | | | | | | | | | | Blue | 006 ÷ 007 | |
| | | | | | | | | | | Cyan | 008 ÷ 009 | |
| | | | | | | | | | | Magenta | 010 ÷ 011 | |
| | | | | | | | | | | Yellow | 012 ÷ 013 | |
| | | | | | | | | | | Dirty White | 014 ÷ 015 | |
| | | | | | | | | | | Alice Blue | 016 ÷ 017 | |
| | | | | | | | | | | Congo Blue | 018 ÷ 019 | |
| | | | | | | | | | | Dark Steel Blue | 020 ÷ 021 | |
| | | | | | | | | | | Deep Lavender | 022 ÷ 023 | |
| | | | | | | | | | | Lilac Ting | 024 ÷ 025 | |
| | | | | | | | | | | Daylight Blue | 026 ÷ 027 | |
| | | | | | | | | | | Flame Red | 028 ÷ 029 | |
| | | | | | | | | | | Bastard Amber | 030 ÷ 031 | |
| | | | | | | | | | | Deep Orange | 032 ÷ 033 | |
| | | | | | | | | | | Pale Gold | 034 ÷ 035 | |
| | | | | | | | | | | Apricot | 036 ÷ 037 | |
| | | | | | | | | | | Bright Blue | 038 ÷ 039 | |
| | | | | | | | | | | Primary Green | 040 ÷ 041 | |
| | | | | | | | | | | Special Lavender | 042 ÷ 043 | |
| | | | | | | | | | | Pale Lavender | 044 ÷ 045 | |
| | | | | | | | | | | Deep Golden Amber | 046 ÷ 047 | |
| | | | | | | | | | | Medium Blue | 048 ÷ 049 | |
| | | | | | | | | | | Bright Pink | 050 ÷ 051 | |
| | | | | | | | | | 15 | Mauve | 052 ÷ 053 | |
| | | | | | | | | | | Dark Green | 054 ÷ 055 | 000 |
| | | | | | | | | | | Lee Green | 056 ÷ 057 | |
| | | | | | | | | | | Dark Blue | 058 ÷ 059 | |
| | | | | | | | | | | Light Blue | 060 ÷ 061 | |
| | | | | | | | | | | Steel Blue | 062 ÷ 063 | |
| | | | | | | | | | | Medium Blue-Green | 064 ÷ 065 | |
| | | | | | | | | | | Peacock Blue | 066 ÷ 067 | |
| | | | | | | | | | | Magenta | 068 ÷ 069 | |
| | | | | | | | | | | Dark Pink | 070 ÷ 071 | |
| | | | | | | | | | | Middle Rose | 072 ÷ 073 | |
| | | | | | | | | | | Light Salmon | 074 ÷ 075 | |
| | | | | | | | | | | English Rose | 076 ÷ 077 | |
| | | | | | | | | | | Light Rose | 078 ÷ 079 | |
| | | | | | | | | | | Orange | 080 ÷ 081 | |
| | | | | | | | | | | Deep Amber | 082 ÷ 083 | |
| | | | | | | | | | | Straw | 084 ÷ 085 | |
| | | | | | | | | | | Light Amber | 086 ÷ 087 | |
| | | | | | | | | | | Spring Yellow | 088 ÷ 089 | |
| | | | | | | | | | | Dark Yellow Green | 090 ÷ 091 | |
| | | | | | | | | | | Just Blue | 092 ÷ 093 | |
| | | | | | | | | | | Sky Blue | 094 ÷ 095 | |
| | | | | | | | | | | Lavender | 096 ÷ 097 | |
| | | | | | | | | | | Light Lavender | 098 ÷ 099 | |
| | | | | | | | | | | Pink Carnation | 100 ÷ 101 | |
| | | | | | | | | | | Medium Pink | 102 ÷ 103 | |
| | | | | | | | | | | Light Pink | 104 ÷ 105 | |
| | | | | | | | | | | Sunset Red | 106 ÷ 107 | |
| | | | | | | | | | | Dark Amber | 108 ÷ 109 | |
| | | | | | | | | | | Gold Amber | 110 ÷ 111 | |

| 1 Ch | 2 Ch | 4 Ch | 5 Ch "1" | 5 Ch "2" | 6 Ch | 10 Ch | 15 Ch | 17 Ch | 21 Ch | FUNCTION | DMX Value | Default |
|------|------|------|----------|----------|------|-------|-------|-------|-------|-----------------|-----------|---------|
| | | | | | | | | | | Medium Amber | 112 ÷ 113 | |
| | | | | | | | | | | Fire | 114 ÷ 115 | |
| | | | | | | | | | | Surprise Peach | 116 ÷ 117 | |
| | | | | | | | | | | Straw Tint | 118 ÷ 119 | |
| | | | | | | | | | | Medium Yellow | 120 ÷ 121 | |
| | | | | | | | | | | Lee Minus Green | 122 ÷ 123 | |
| | | | | | | | | | | Pale Gold | 124 ÷ 125 | |
| | | | | | | | | | | Orange | 126 ÷ 127 | |
| | | | | | | | | | | Deep Straw | 128 ÷ 129 | |
| | | | | | | | | | | Rose Purple | 130 ÷ 131 | |
| | | | | | | | | | | Deep Purple | 132 ÷ 133 | |
| | | | | | | | | | | Soft Green | 134 ÷ 135 | |
| | | | | | | | | | | Reserved | 136 ÷ 211 | |
| | | | | | | | | | | 2800K | 212 ÷ 213 | |
| | | | | | | | | | | 3000K | 214 ÷ 215 | |
| | | | | | | | | | | 3200K | 216 ÷ 217 | |
| | | | | | | | | | | 3400K | 218 ÷ 219 | |
| | | | | | | | | | 15 | 3600K | 220 ÷ 221 | 000 |
| | | | | | | | | | | 3800K | 222 ÷ 223 | |
| | | | | | | | | | | 4000K | 224 ÷ 225 | |
| | | | | | | | | | | 4200K | 226 ÷ 227 | |
| | | | | | | | | | | 4400K | 228 ÷ 229 | |
| | | | | | | | | | | 4600K | 230 ÷ 231 | |
| | | | | | | | | | | 4800K | 232 ÷ 233 | |
| | | | | | | | | | | 5000K | 234 ÷ 235 | |
| | | | | | | | | | | 5200K | 236 ÷ 237 | |
| | | | | | | | | | | 5400K | 238 ÷ 239 | |
| | | | | | | | | | | 5600K | 240 ÷ 241 | |
| | | | | | | | | | | 6000K | 242 ÷ 243 | |
| | | | | | | | | | | 6500K | 244 ÷ 245 | |
| | | | | | | | | | | 7000K | 246 ÷ 247 | |
| | | | | | | | | | | 8000K | 248 ÷ 249 | |
| | | | | | | | | | | 9000K | 250 ÷ 251 | |
| | | | | | | | | | | 10000K | 252 ÷ 253 | |
| | | | | | | | | | | Full On | 254 ÷ 255 | |

FILM

| Ch | 12Ch | 20Ch | 17Ch | 33Ch | XY |
|----|--------------------------------|-------------------------------------|--|--|--------------------------------------|
| 1 | DIMMER | DIMMER | PIXEL 1 DIMMER | PIXEL 1 DIMMER | DIMMER |
| 2 | CCT | DIMMER FINE | PIXEL 1 CCT | PIXEL 1 DIMMER FINE | DIMMER FINE |
| 3 | HUE | CCT | PIXEL 1 HUE | PIXEL 1 CCT | STROBE |
| 4 | CROSSFADE FROM CCT TO COLOR | CCT FINE | PIXEL 1 CROSSFADE FROM CCT TO COLOR | PIXEL 1 CCT FINE | CCT |
| 5 | RED | HUE | PIXEL 1 RED | PIXEL 1 HUE | TINT |
| 6 | GREEN | HUE FINE | PIXEL 1 GREEN | PIXEL 1 HUE FINE | X 1 |
| 7 | BLUE | CROSSFADE FROM CCT TO COLOR | PIXEL 1 BLUE | PIXEL 1 CROSSFADE FROM CCT TO COLOR | X 1 FINE |
| 8 | WHITE | CROSSFADE FROM CCT TO COLOR FINE | PIXEL 1 WHITE | PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE | Y 1 |
| 9 | FAN CONTROL | RED | PIXEL 2 DIMMER | PIXEL 1 RED | Y 1 FINE |
| 10 | COLOR MACRO | RED FINE | PIXEL 2 CCT | PIXEL 1 RED FINE | CROSSFADE FROM LAYER 1 TO LAYER 2 |
| 11 | STROBE | GREEN | PIXEL 2 HUE | PIXEL 1 GREEN | X 2 |
| 12 | CONTROL | GREEN FINE | PIXEL 2 CROSSFADE FROM CCT TO COLOR | PIXEL 1 GREEN FINE | X 2 FINE |
| 13 | | BLUE | PIXEL 2 RED | PIXEL 1 BLUE | Y 2 |
| 14 | | BLUE FINE | PIXEL 2 GREEN | PIXEL 1 BLUE FINE | Y 2 FINE |
| 15 | | WHITE | PIXEL 2 BLUE | PIXEL 1 WHITE | COLOR MACRO |
| 16 | | WHITE FINE | PIXEL 2 WHITE | PIXEL 1 WHITE FINE | CTO ON COLORS |
| 17 | | FAN CONTROL | CONTROL | PIXEL 2 DIMMER | CONTROL |
| 18 | | COLOR MACRO | | PIXEL 2 DIMMER FINE | |
| 19 | | STROBE | | PIXEL 2 CCT | |
| 20 | | CONTROL | | PIXEL 2 CCT FINE | |
| 21 | | | | PIXEL 2 HUE | |
| 22 | | | | PIXEL 2 HUE FINE | |
| 23 | | | | PIXEL 2 CROSSFADE FROM CCT TO COLOR | |
| 24 | | | | PIXEL 2 CROSSFADE FROM CCT TO COLOR FINE | |
| 25 | | | | PIXEL 2 RED | |
| 26 | | | | PIXEL 2 RED FINE | |
| 27 | | | | PIXEL 2 GREEN | |
| 28 | | | | PIXEL 2 GREEN FINE | |
| 29 | | | | PIXEL 2 BLUE | |
| 30 | | | | PIXEL 2 BLUE FINE | |
| 31 | | | | PIXEL 2 WHITE | |
| 32 | | | | PIXEL 2 WHITE FINE | |
| 33 | | | | CONTROL | |

FILM
1M12CH

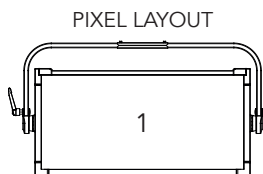


| 12Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| 1 | DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 3 | HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 4 | CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 5 | RED 0÷100% | 000 ÷ 255 | 000 |
| 6 | GREEN 0÷100% | 000 ÷ 255 | 000 |
| 7 | BLUE 0÷100% | 000 ÷ 255 | 000 |
| 8 | WHITE 0÷100% | 000 ÷ 255 | 000 |

| 12Ch | FUNCTION | DMX Value | Default |
|------|--------------------------------------|-----------|---------|
| 9 | FAN CONTROL | | |
| | Use Fan Mode setting of fixture menu | 000 ÷ 009 | 000 |
| | SILENT 1 Mode (Dynamic Output) | 010 ÷ 057 | |
| | AUTO Mode (Dynamic Output) | 058 ÷ 105 | |
| | ON Mode (Dynamic Output) | 106 ÷ 153 | |
| | Not Used | 154 ÷ 201 | |
| | SILENT 2 Mode (Dynamic Output) | 202 ÷ 249 | |
| | OFF Mode (Dynamic Output) | 250 ÷ 255 | |
| 10 | COLOR MACRO | | |
| | Open | 000 ÷ 001 | 000 |
| | Red | 002 ÷ 003 | |
| | Green | 004 ÷ 005 | |
| | Blue | 006 ÷ 007 | |
| | Cyan | 008 ÷ 009 | |
| | Magenta | 010 ÷ 011 | |
| | Yellow | 012 ÷ 013 | |
| | Dirty White | 014 ÷ 015 | |
| | Alice Blue | 016 ÷ 017 | |
| | Congo Blue | 018 ÷ 019 | |
| | Dark Steel Blue | 020 ÷ 021 | |
| | Deep Lavender | 022 ÷ 023 | |
| | Lilac Ting | 024 ÷ 025 | |
| | Daylight Blue | 026 ÷ 027 | |
| | Flame Red | 028 ÷ 029 | |
| | Bastard Amber | 030 ÷ 031 | |
| | Deep Orange | 032 ÷ 033 | |
| | Pale Gold | 034 ÷ 035 | |
| | Apricot | 036 ÷ 037 | |
| | Bright Blue | 038 ÷ 039 | |
| | Primary Green | 040 ÷ 041 | |
| | Special Lavender | 042 ÷ 043 | |
| | Pale Lavender | 044 ÷ 045 | |
| | Deep Golden Amber | 046 ÷ 047 | |
| | Medium Blue | 048 ÷ 049 | |
| | Bright Pink | 050 ÷ 051 | |
| | Mauve | 052 ÷ 053 | |
| | Dark Green | 054 ÷ 055 | |
| | Lee Green | 056 ÷ 057 | |
| | Dark Blue | 058 ÷ 059 | |
| | Light Blue | 060 ÷ 061 | |
| | Steel Blue | 062 ÷ 063 | |
| | Medium Blue-Green | 064 ÷ 065 | |
| | Peacock Blue | 066 ÷ 067 | |
| | Magenta | 068 ÷ 069 | |
| | Dark Pink | 070 ÷ 071 | |
| | Middle Rose | 072 ÷ 073 | |
| | Light Salmon | 074 ÷ 075 | |
| | English Rose | 076 ÷ 077 | |
| | Light Rose | 078 ÷ 079 | |
| | Orange | 080 ÷ 081 | |
| | Deep Amber | 082 ÷ 083 | |
| | Straw | 084 ÷ 085 | |
| | Light Amber | 086 ÷ 087 | |
| | Spring Yellow | 088 ÷ 089 | |
| | Dark Yellow Green | 090 ÷ 091 | |
| | Just Blue | 092 ÷ 093 | |
| | Sky Blue | 094 ÷ 095 | |
| | Lavender | 096 ÷ 097 | |
| | Light Lavender | 098 ÷ 099 | |

| 12Ch | FUNCTION | DMX Value | Default |
|------|------------------------------------|--------------------|---------|
| 10 | Pink Carnation | 100 ÷ 101 | 000 |
| | Medium Pink | 102 ÷ 103 | |
| | Light Pink | 104 ÷ 105 | |
| | Sunset Red | 106 ÷ 107 | |
| | Dark Amber | 108 ÷ 109 | |
| | Gold Amber | 110 ÷ 111 | |
| | Medium Amber | 112 ÷ 113 | |
| | Fire | 114 ÷ 115 | |
| | Surprise Peach | 116 ÷ 117 | |
| | Straw Tint | 118 ÷ 119 | |
| | Medium Yellow | 120 ÷ 121 | |
| | Lee Minus Green | 122 ÷ 123 | |
| | Pale Gold | 124 ÷ 125 | |
| | Orange | 126 ÷ 127 | |
| | Deep Straw | 128 ÷ 129 | |
| | Rose Purple | 130 ÷ 131 | |
| | Deep Purple | 132 ÷ 133 | |
| | Soft Green | 134 ÷ 135 | |
| | Reserved | 136 ÷ 211 | |
| | 2800K | 212 ÷ 213 | |
| | 3000K | 214 ÷ 215 | |
| | 3200K | 216 ÷ 217 | |
| | 3400K | 218 ÷ 219 | |
| | 3600K | 220 ÷ 221 | |
| | 3800K | 222 ÷ 223 | |
| | 4000K | 224 ÷ 225 | |
| | 4200K | 226 ÷ 227 | |
| | 4400K | 228 ÷ 229 | |
| | 4600K | 230 ÷ 231 | |
| | 4800K | 232 ÷ 233 | |
| | 5000K | 234 ÷ 235 | |
| | 5200K | 236 ÷ 237 | |
| | 5400K | 238 ÷ 239 | |
| | 5600K | 240 ÷ 241 | |
| | 6000K | 242 ÷ 243 | |
| | 6500K | 244 ÷ 245 | |
| | 7000K | 246 ÷ 247 | |
| | 8000K | 248 ÷ 249 | |
| | 9000K | 250 ÷ 251 | |
| | 10000K | 252 ÷ 253 | |
| | Full On | 254 ÷ 255 | |
| 11 | STROBE | | 000 |
| | Open 1 flash/s -> 25 flashes/s | 000-019 020-255 | |
| 12 | FUNCTION CHANNEL | | 000 |
| | SAFE | 000-001 | |
| | FAN MODE AUTO(Constant Output) | 002-003 | |
| | FAN MODE ON(Constant Output) | 004-005 | |
| | FAN MODE OFF(Constant Output) | 006-007 | |
| | FAN MODE SILENT 1(Constant Output) | 008-009 | |
| | FAN MODE SILENT 2(Constant Output) | 010-011 | |
| | LED FREQUENCY 600HZ | 012-013 | |
| | LED FREQUENCY 1200HZ | 014-015 | |
| | LED FREQUENCY 2000HZ | 016-017 | |
| | LED FREQUENCY 4000HZ | 018-019 | |
| | LED FREQUENCY 6000HZ | 020-021 | |
| | LED FREQUENCY 25KHZ | 022-023 | |
| | LED FREQUENCY 36KHZ | 024-025 | |
| | FAN MODE AUTO(Dynamic Output) | 026-027 | |
| | FAN MODE ON(Dynamic Output) | 028-029 | |
| | FAN MODE OFF(Dynamic Output) | 030-031 | |
| | FAN MODE SILENT 1(Dynamic Output) | 032-033 | |
| | FAN MODE SILENT 2(Dynamic Output) | 034-035 | |
| | DIMMER SPEED AUTO | 036-037 | |
| | DIMMER SPEED FAST | 038-039 | |
| | DIMMER SPEED MEDIUM | 040-041 | |
| | DIMMER SPEED SLOW | 042-043 | |
| | DIMMER CURVE LINEAR | 044-045 | |
| | DIMMER CURVE S-CURVE | 046-047 | |
| | DIMMER CURVE SQUARE LAW | 048-049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050-051 | |
| | DIMMER CURVE HIGH RES @LOW | 052-053 | |
| | DIMMER END SNAP OFF @ END | 054-055 | |
| | DIMMER END FADE OFF @ END | 056-057 | |
| | LED FREQUENCY 10KHZ | 058-059 | |
| | LED FREQUENCY 12KHZ | 060-061 | |
| | LED FREQUENCY 15KHZ | 062-063 | |
| | LED FREQUENCY 20KHZ | 064-065 | |
| | DIMMER SPEED OFF | 066-067 | |
| | SPEKTRA CALIBRATION ON | 068-069 | |
| | SPEKTRA CALIBRATION PURE COLORS | 070-071 | |
| | SPEKTRA CALIBRATION OFF | 072-073 | |
| | RESERVED | 074-253 | |
| | RESET ALL CHANNELS CONTROLLED | 254-255 | |

FILM
2M20CH



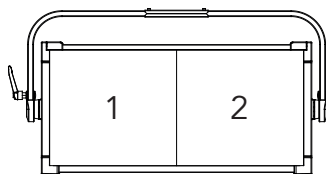
| 20Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| 1 | DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | DIMMER FINE | 000 ÷ 255 | 000 |
| 3 | CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 4 | CCT FINE | 000 ÷ 255 | 000 |
| 5 | HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 6 | HUE FINE | 000 ÷ 255 | 000 |
| 7 | CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 8 | CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 9 | RED 0÷100% | 000 ÷ 255 | 000 |
| 10 | RED FINE | 000 ÷ 255 | 000 |

| 20Ch | FUNCTION | DMX Value | Default |
|------|--|--|---------|
| 11 | GREEN 0÷100% | 000 ÷ 255 | 000 |
| 12 | GREEN FINE | 000 ÷ 255 | 000 |
| 13 | BLUE 0÷100% | 000 ÷ 255 | 000 |
| 14 | BLUE FINE | 000 ÷ 255 | 000 |
| 15 | WHITE 0÷100% | 000 ÷ 255 | 000 |
| 16 | WHITE FINE | 000 ÷ 255 | 000 |
| 17 | FAN CONTROL Use Fan Mode setting of fixture menu SILENT 1 Mode (Dynamic Output) AUTO Mode (Dynamic Output) ON Mode (Dynamic Output) Not Used SILENT 2 Mode (Dynamic Output) OFF Mode (Dynamic Output) | 000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255 | 000 |
| 18 | COLOR MACRO Open Red Green Blue Cyan Magenta Yellow Dirty White Alice Blue Congo Blue Dark Steel Blue Deep Lavender Lilac Ting Daylight Blue Flame Red Bastard Amber Deep Orange Pale Gold Apricot Bright Blue Primary Green Special Lavender Pale Lavender Deep Golden Amber Medium Blue Bright Pink Mauve Dark Green Lee Green Dark Blue Light Blue Steel Blue Medium Blue-Green Peacock Blue Magenta Dark Pink Middle Rose Light Salmon English Rose Light Rose Orange Deep Amber Straw Light Amber Spring Yellow Dark Yellow Green Just Blue Sky Blue Lavender Light Lavender | 000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 067 068 ÷ 069 070 ÷ 071 072 ÷ 073 074 ÷ 075 076 ÷ 077 078 ÷ 079 080 ÷ 081 082 ÷ 083 084 ÷ 085 086 ÷ 087 088 ÷ 089 090 ÷ 091 092 ÷ 093 094 ÷ 095 096 ÷ 097 098 ÷ 099 | 000 |

| 20Ch | FUNCTION | DMX Value | Default |
|------|------------------------------------|--------------------|---------|
| 18 | Pink Carnation | 100 ÷ 101 | 000 |
| | Medium Pink | 102 ÷ 103 | |
| | Light Pink | 104 ÷ 105 | |
| | Sunset Red | 106 ÷ 107 | |
| | Dark Amber | 108 ÷ 109 | |
| | Gold Amber | 110 ÷ 111 | |
| | Medium Amber | 112 ÷ 113 | |
| | Fire | 114 ÷ 115 | |
| | Surprise Peach | 116 ÷ 117 | |
| | Straw Tint | 118 ÷ 119 | |
| | Medium Yellow | 120 ÷ 121 | |
| | Lee Minus Green | 122 ÷ 123 | |
| | Pale Gold | 124 ÷ 125 | |
| | Orange | 126 ÷ 127 | |
| | Deep Straw | 128 ÷ 129 | |
| | Rose Purple | 130 ÷ 131 | |
| | Deep Purple | 132 ÷ 133 | |
| | Soft Green | 134 ÷ 135 | |
| | Reserved | 136 ÷ 211 | |
| | 2800K | 212 ÷ 213 | |
| | 3000K | 214 ÷ 215 | |
| | 3200K | 216 ÷ 217 | |
| | 3400K | 218 ÷ 219 | |
| | 3600K | 220 ÷ 221 | |
| | 3800K | 222 ÷ 223 | |
| | 4000K | 224 ÷ 225 | |
| | 4200K | 226 ÷ 227 | |
| | 4400K | 228 ÷ 229 | |
| | 4600K | 230 ÷ 231 | |
| | 4800K | 232 ÷ 233 | |
| | 5000K | 234 ÷ 235 | |
| | 5200K | 236 ÷ 237 | |
| | 5400K | 238 ÷ 239 | |
| | 5600K | 240 ÷ 241 | |
| | 6000K | 242 ÷ 243 | |
| | 6500K | 244 ÷ 245 | |
| | 7000K | 246 ÷ 247 | |
| | 8000K | 248 ÷ 249 | |
| | 9000K | 250 ÷ 251 | |
| | 10000K | 252 ÷ 253 | |
| | Full On | 254 ÷ 255 | |
| 19 | STROBE | | 000 |
| | Open 1 flash/s -> 25 flashes/s | 000-019 020-255 | |
| 20 | FUNCTION CHANNEL | | 000 |
| | SAFE | 000-001 | |
| | FAN MODE AUTO(Constant Output) | 002-003 | |
| | FAN MODE ON(Constant Output) | 004-005 | |
| | FAN MODE OFF(Constant Output) | 006-007 | |
| | FAN MODE SILENT 1(Constant Output) | 008-009 | |
| | FAN MODE SILENT 2(Constant Output) | 010-011 | |
| | LED FREQUENCY 600HZ | 012-013 | |
| | LED FREQUENCY 1200HZ | 014-015 | |
| | LED FREQUENCY 2000HZ | 016-017 | |
| | LED FREQUENCY 4000HZ | 018-019 | |
| | LED FREQUENCY 6000HZ | 020-021 | |
| | LED FREQUENCY 25KHZ | 022-023 | |
| | LED FREQUENCY 36KHZ | 024-025 | |
| | FAN MODE AUTO(Dynamic Output) | 026-027 | |
| | FAN MODE ON(Dynamic Output) | 028-029 | |
| | FAN MODE OFF(Dynamic Output) | 030-031 | |
| | FAN MODE SILENT 1(Dynamic Output) | 032-033 | |
| | FAN MODE SILENT 2(Dynamic Output) | 034-035 | |
| | DIMMER SPEED AUTO | 036-037 | |
| | DIMMER SPEED FAST | 038-039 | |
| | DIMMER SPEED MEDIUM | 040-041 | |
| | DIMMER SPEED SLOW | 042-043 | |
| | DIMMER CURVE LINEAR | 044-045 | |
| | DIMMER CURVE S-CURVE | 046-047 | |
| | DIMMER CURVE SQUARE LAW | 048-049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050-051 | |
| | DIMMER CURVE HIGH RES @LOW | 052-053 | |
| | DIMMER END SNAP OFF @ END | 054-055 | |
| | DIMMER END FADE OFF @ END | 056-057 | |
| | LED FREQUENCY 10KHZ | 058-059 | |
| | LED FREQUENCY 12KHZ | 060-061 | |
| | LED FREQUENCY 15KHZ | 062-063 | |
| | LED FREQUENCY 20KHZ | 064-065 | |
| | DIMMER SPEED OFF | 066-067 | |
| | SPEKTRA CALIBRATION ON | 068-069 | |
| | SPEKTRA CALIBRATION PURE COLORS | 070-071 | |
| | SPEKTRA CALIBRATION OFF | 072-073 | |
| | CROSSFADE TYPE STANDARD | 074-075 | |
| | CROSSFADE TYPE SUBTRACTIVE | 076-077 | |
| | RESERVED | 078-253 | |
| | RESET ALL CHANNELS CONTROLLED | 254-255 | |

FILM
3M17CH

PIXEL LAYOUT



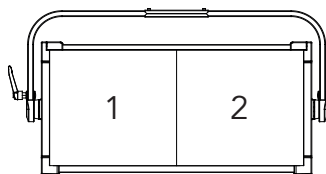
| 17Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| 1 | PIXEL 1 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | PIXEL 1 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 3 | PIXEL 1 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 4 | PIXEL 1 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 5 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |

| 17Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| 6 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 7 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 8 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 9 | PIXEL 2 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 10 | PIXEL 2 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 11 | PIXEL 2 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 12 | PIXEL 2 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 13 | PIXEL 2 RED 0÷100% | 000 ÷ 255 | 000 |
| 14 | PIXEL 2 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 15 | PIXEL 2 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 16 | PIXEL 2 WHITE 0÷100% | 000 ÷ 255 | 000 |

| 17Ch | FUNCTION | DMX Value | Default |
|------|--------------------------------------|-----------|---------|
| 17 | FUNCTION CHANNEL | | |
| | USE FAN MODE SETTING OF FIXTURE MENU | 000-009 | |
| | FAN MODE SILENT 1 (Dynamic Output) | 010-057 | |
| | FAN MODE AUTO (Dynamic Output) | 058-105 | |
| | FAN MODE ON (Dynamic Output) | 106-153 | |
| | FAN MODE AUTO (Constant Output) | 154-155 | |
| | FAN MODE SILENT 1 (Constant Output) | 156-157 | |
| | FAN MODE SILENT 2 (Constant Output) | 158-159 | |
| | FAN MODE ON (Constant Output) | 160-161 | |
| | FAN MODE OFF (Constant Output) | 162-163 | |
| | DIMMER SPEED AUTO | 164-165 | |
| | DIMMER SPEED FAST | 166-167 | |
| | DIMMER SPEED MEDIUM | 168-169 | |
| | DIMMER SPEED SLOW | 170-171 | |
| | DIMMER CURVE LINEAR | 172-173 | |
| | DIMMER CURVE S-CURVE | 174-175 | |
| | DIMMER CURVE SQUARE LAW | 176-177 | |
| | DIMMER CURVE INV. SQUARE LAW | 178-179 | |
| | DIMMER CURVE HIGH RES@LOW | 180-181 | |
| | LED FREQUENCY 600HZ | 182-183 | |
| | LED FREQUENCY 1200HZ | 184-185 | 000 |
| | LED FREQUENCY 2000HZ | 186-187 | |
| | LED FREQUENCY 4000HZ | 188-189 | |
| | LED FREQUENCY 6000HZ | 190-191 | |
| | LED FREQUENCY 25KHZ | 192-193 | |
| | LED FREQUENCY 36KHZ | 194-195 | |
| | DIMMER END SNAP OFF @ END | 196-197 | |
| | RESET ALL CHANNELS CONTROLLED | 198-199 | |
| | DIMMER END FADE OFF @ END | 200-201 | |
| | FAN MODE SILENT 2 (Dynamic Output) | 202-203 | |
| | LED FREQUENCY 10KHZ | 204-205 | |
| | LED FREQUENCY 12KHZ | 206-207 | |
| | LED FREQUENCY 15KHZ | 208-209 | |
| | LED FREQUENCY 20KHZ | 210-211 | |
| | DIMMER SPEED OFF | 212-213 | |
| | SPEKTRA CALIBRATION ON | 214-215 | |
| | SPEKTRA CALIBRATION PURE COLORS | 216-217 | |
| | SPEKTRA CALIBRATION OFF | 218-219 | |
| | RESERVED | 220-249 | |
| | FAN MODE OFF (Dynamic Output) | 250-255 | |

FILM
4M33CH

PIXEL LAYOUT



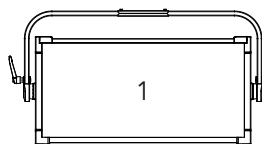
| 33Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| 1 | PIXEL 1 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | PIXEL 1 DIMMER FINE | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 4 | PIXEL 1 CCT FINE | 000 ÷ 255 | 000 |
| 5 | PIXEL 1 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 6 | PIXEL 1 HUE FINE | 000 ÷ 255 | 000 |
| 7 | PIXEL 1 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 8 | PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 9 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |

| 33Ch | FUNCTION | DMX Value | Default |
|------|--|--|---------|
| 10 | PIXEL 1 RED FINE | 000 ÷ 255 | 000 |
| 11 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 12 | PIXEL 1 GREEN FINE | 000 ÷ 255 | 000 |
| 13 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 14 | PIXEL 1 BLUE FINE | 000 ÷ 255 | 000 |
| 15 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 16 | PIXEL 1 WHITE FINE | 000 ÷ 255 | 000 |
| 17 | PIXEL 2 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 18 | PIXEL 2 DIMMER FINE | 000 ÷ 255 | 000 |
| 19 | PIXEL 2 CCT 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 007 007 ÷ 014 014 ÷ 021 021 ÷ 028 028 ÷ 035 035 ÷ 042 042 ÷ 049 049 ÷ 056 056 ÷ 063 063 ÷ 070 070 ÷ 077 077 ÷ 084 084 ÷ 091 091 ÷ 098 098 ÷ 105 105 ÷ 112 112 ÷ 119 119 ÷ 126 126 ÷ 133 133 ÷ 140 140 ÷ 147 147 ÷ 154 154 ÷ 161 161 ÷ 168 168 ÷ 175 175 ÷ 182 182 ÷ 189 189 ÷ 196 196 ÷ 203 203 ÷ 210 210 ÷ 217 217 ÷ 224 224 ÷ 231 231 ÷ 238 238 ÷ 245 245 ÷ 255 | 000 |
| 20 | PIXEL 2 CCT FINE | 000 ÷ 255 | 000 |
| 21 | PIXEL 2 HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 22 | PIXEL 2 HUE FINE | 000 ÷ 255 | 000 |
| 23 | PIXEL 2 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 24 | PIXEL 2 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |

| 33Ch | FUNCTION | DMX Value | Default |
|------|--------------------------------------|-----------|---------|
| 25 | PIXEL 2 RED 0÷100% | 000 ÷ 255 | 000 |
| 26 | PIXEL 2 RED FINE | 000 ÷ 255 | 000 |
| 27 | PIXEL 2 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 28 | PIXEL 2 GREEN FINE | 000 ÷ 255 | 000 |
| 29 | PIXEL 2 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 30 | PIXEL 2 BLUE FINE | 000 ÷ 255 | 000 |
| 31 | PIXEL 2 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 32 | PIXEL 2 WHITE FINE | 000 ÷ 255 | 000 |
| 33 | FUNCTION CHANNEL | | |
| | USE FAN MODE SETTING OF FIXTURE MENU | 000-009 | |
| | FAN MODE SILENT 1 (Dynamic Output) | 010-057 | |
| | FAN MODE AUTO (Dynamic Output) | 058-105 | |
| | FAN MODE ON (Dynamic Output) | 106-153 | |
| | FAN MODE AUTO (Constant Output) | 154-155 | |
| | FAN MODE SILENT 1 (Constant Output) | 156-157 | |
| | FAN MODE SILENT 2 (Constant Output) | 158-159 | |
| | FAN MODE ON (Constant Output) | 160-161 | |
| | FAN MODE OFF (Constant Output) | 162-163 | |
| | DIMMER SPEED AUTO | 164-165 | |
| | DIMMER SPEED FAST | 166-167 | |
| | DIMMER SPEED MEDIUM | 168-169 | |
| | DIMMER SPEED SLOW | 170-171 | |
| | DIMMER CURVE LINEAR | 172-173 | |
| | DIMMER CURVE S-CURVE | 174-175 | |
| | DIMMER CURVE SQUARE LAW | 176-177 | |
| | DIMMER CURVE INV. SQUARE LAW | 178-179 | |
| | DIMMER CURVE HIGH RES@LOW | 180-181 | |
| | LED FREQUENCY 600HZ | 182-183 | |
| | LED FREQUENCY 1200HZ | 184-185 | |
| | LED FREQUENCY 2000HZ | 186-187 | |
| | LED FREQUENCY 4000HZ | 188-189 | |
| | LED FREQUENCY 6000HZ | 190-191 | |
| | LED FREQUENCY 25KHZ | 192-193 | |
| | LED FREQUENCY 36KHZ | 194-195 | |
| | DIMMER END SNAP OFF @ END | 196-197 | |
| | RESET ALL CHANNELS CONTROLLED | 198-199 | |
| | DIMMER END FADE OFF @ END | 200-201 | |
| | FAN MODE SILENT 2 (Dynamic Output) | 202-203 | |
| | LED FREQUENCY 10KHZ | 204-205 | |
| | LED FREQUENCY 12KHZ | 206-207 | |
| | LED FREQUENCY 15KHZ | 208-209 | |
| | LED FREQUENCY 20KHZ | 210-211 | |
| | DIMMER SPEED OFF | 212-213 | |
| | SPEKTRA CALIBRATION ON | 214-215 | |
| | SPEKTRA CALIBRATION PURE COLORS | 216-217 | |
| | SPEKTRA CALIBRATION OFF | 218-219 | |
| | RESERVED | 220-249 | |
| | FAN MODE OFF (Dynamic Output) | 250-255 | |

FILM
XY Mode

PIXEL LAYOUT



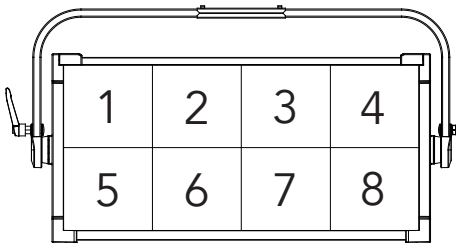
| XY | FUNCTION | DMX Value | Default |
|----|---|---|---------|
| 1 | DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | DIMMER FINE | 000 ÷ 255 | 000 |
| 3 | STROBE Closed Strobe slow to fast Open Random slow to fast Open | 000 ÷ 030 031 ÷ 100 101 ÷ 130 131 ÷ 200 201 ÷ 255 | 255 |
| 3 | CCT Open 2800K - 3000K 3000K - 3200K 3200K - 3400K 3400K - 3600K 3600K - 3800K 3800K - 4000K 4000K - 4200K 4200K - 4400K 4400K - 4600K 4600K - 4800K 4800K - 5000K 5000K - 5200K 5200K - 5400K 5400K - 5600K 5600K - 5800K 5800K - 6000K 6000K - 6200K 6200K - 6400K 6400K - 6600K 6600K - 6800K 6800K - 7000K 7000K - 7200K 7200K - 7400K 7400K - 7600K 7600K - 7800K 7800K - 8000K 8000K - 8200K 8200K - 8400K 8400K - 8600K 8600K - 8800K 8800K - 9000K 9000K - 9200K 9200K - 9400K 9400K - 9600K 9600K - 9800K 9800K - 10000K | 000 ÷ 001 002 ÷ 009 009 ÷ 016 016 ÷ 023 023 ÷ 030 030 ÷ 037 037 ÷ 044 044 ÷ 051 051 ÷ 058 058 ÷ 065 065 ÷ 072 072 ÷ 079 079 ÷ 086 086 ÷ 093 093 ÷ 100 100 ÷ 107 107 ÷ 114 114 ÷ 121 121 ÷ 128 128 ÷ 135 135 ÷ 142 142 ÷ 149 149 ÷ 156 156 ÷ 163 163 ÷ 170 170 ÷ 177 177 ÷ 184 184 ÷ 191 191 ÷ 198 198 ÷ 205 205 ÷ 212 212 ÷ 219 219 ÷ 226 226 ÷ 233 233 ÷ 240 240 ÷ 247 247 ÷ 255 | 000 |
| 5 | HUE Neutral / no effect Full minus green -99% --> -1% Neutral / no effect 1% --> 99% Full plus green | 000 ÷ 010 011 ÷ 020 021 ÷ 119 120 ÷ 145 146 ÷ 244 245 ÷ 255 | 000 |
| 6 | X 1 0.00 ÷ 0.85 | 000 ÷ 255 | 000 |
| 7 | X 1 FINE | 000 ÷ 255 | 000 |

| XY | FUNCTION | DMX Value | Default |
|----|---|--|---------|
| 8 | Y 1 0.00 ÷ 0.85 | 000 ÷ 255 | 000 |
| 9 | Y 1 FINE | 000 ÷ 255 | 000 |
| 10 | CROSSFADE FROM LAYER 1 TO LAYER 2 0÷100% | 000 ÷ 255 | 000 |
| 11 | X 2 0.00 ÷ 0.85 | 000 ÷ 255 | 000 |
| 12 | X 2 FINE | 000 ÷ 255 | 000 |
| 13 | Y 2 0.00 ÷ 0.85 | 000 ÷ 255 | 000 |
| 14 | Y 2 FINE | 000 ÷ 255 | 000 |
| 15 | COLOR MACRO Open Red Green Blue Cyan Magenta Yellow Dirty White Alice Blue Congo Blue Dark Steel Blue Deep Lavender Lilac Ting Daylight Blue Flame Red Bastard Amber Deep Orange Pale Gold Apricot Bright Blue Primary Green Special Lavender Pale Lavender Deep Golden Amber Medium Blue Bright Pink Mauve Dark Green Lee Green Dark Blue Light Blue Steel Blue Medium Blue-Green Peacock Blue Magenta Dark Pink Middle Rose Light Salmon English Rose Light Rose Orange Deep Amber Straw Light Amber Spring Yellow Dark Yellow Green Just Blue Sky Blue Lavender Light Lavender Pink Carnation Medium Pink Light Pink Sunset Red Dark Amber Gold Amber Medium Amber Fire | 000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 067 068 ÷ 069 070 ÷ 071 072 ÷ 073 074 ÷ 075 076 ÷ 077 078 ÷ 079 080 ÷ 081 082 ÷ 083 084 ÷ 085 086 ÷ 087 088 ÷ 089 090 ÷ 091 092 ÷ 093 094 ÷ 095 096 ÷ 097 098 ÷ 099 100 ÷ 101 102 ÷ 103 104 ÷ 105 106 ÷ 107 108 ÷ 109 110 ÷ 111 112 ÷ 113 114 ÷ 115 | 000 |

| XY | FUNCTION | DMX Value | Default |
|----|---|---|---------|
| | Surprise Peach Straw Tint Medium Yellow Lee Minus Green Pale Gold Orange Deep Straw Rose Purple Deep Purple Soft Green Reserved 2800K 3000K 3200K 3400K 3600K 3800K 4000K 4200K 4400K 4600K 4800K 5000K 5200K 5400K 5600K 6000K 6500K 7000K 8000K 9000K 10000K Full On | 116 ÷ 117 118 ÷ 119 120 ÷ 121 122 ÷ 123 124 ÷ 125 126 ÷ 127 128 ÷ 129 130 ÷ 131 132 ÷ 133 134 ÷ 135 136 ÷ 211 212 ÷ 213 214 ÷ 215 216 ÷ 217 218 ÷ 219 220 ÷ 221 222 ÷ 223 224 ÷ 225 226 ÷ 227 228 ÷ 229 230 ÷ 231 232 ÷ 233 234 ÷ 235 236 ÷ 237 238 ÷ 239 240 ÷ 241 242 ÷ 243 244 ÷ 245 246 ÷ 247 248 ÷ 249 250 ÷ 251 252 ÷ 253 254 ÷ 255 | 000 |
| 16 | CTO ON COLORS 0÷100% | 000 ÷ 255 | 000 |
| 17 | FUNCTION CHANNEL SAFE FAN MODE AUTO (Constant Output) FAN MODE ON (Constant Output) FAN MODE OFF (Constant Output) FAN MODE SILENT 1 (Constant Output) FAN MODE SILENT 2 (Constant Output) LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO (Dynamic Output) FAN MODE ON (Dynamic Output) FAN MODE OFF (Dynamic Output) FAN MODE SILENT 1 (Dynamic Output) FAN MODE SILENT 2 (Dynamic Output) DIMMER SPEED AUTO DIMMER SPEED FAST DIMMER SPEED MEDIUM DIMMER SPEED SLOW DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES @LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ DIMMER SPEED OFF SPEKTRA CALIBRATION ON SPEKTRA CALIBRATION PURE COLORS SPEKTRA CALIBRATION OFF RESERVED RESET ALL CHANNELS CONTROLLED. | 000-001 002-003 004-005 006-007 008-009 010-011 012-013 014-015 016-017 018-019 020-021 022-023 024-025 026-027 028-029 030-031 032-033 034-035 036-037 038-039 040-041 042-043 044-045 046-047 048-049 050-051 052-053 054-055 056-057 058-059 060-061 062-063 064-065 066-067 068-069 070-071 072-073 074-253 254-255 | 000 |

FILM
5M65CH

| Ch | FILM 65Ch |
|--------------|-------------------------------------|
| 1 | CONTROL |
| 2 | PIXEL 1 DIMMER |
| 3 | PIXEL 1 CCT |
| 4 | PIXEL 1 HUE |
| 5 | PIXEL 1 CROSSFADE FROM CCT TO COLOR |
| 6 | PIXEL 1 RED |
| 7 | PIXEL 1 GREEN |
| 8 | PIXEL 1 BLUE |
| 9 | PIXEL 1 WHITE |
| 10 | PIXEL 2 DIMMER |
| | ... |
| 58 | PIXEL 8 DIMMER |
| 59 | PIXEL 8 CCT |
| 60 | PIXEL 8 HUE |
| 61 | PIXEL 8 CROSSFADE FROM CCT TO COLOR |
| 62 | PIXEL 8 RED |
| 63 | PIXEL 8 GREEN |
| 64 | PIXEL 8 BLUE |
| 65 | PIXEL 8 WHITE |
| PIXEL LAYOUT | |
| | |



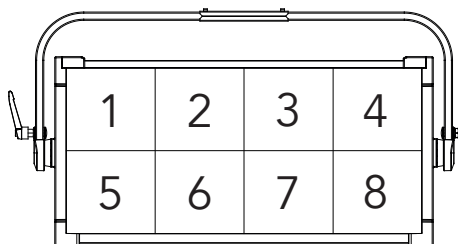
| 65Ch | FUNCTION | DMX Value | Default |
|------|-------------------------------------|-----------|---------|
| 1 | FUNCTION CHANNEL | | |
| | SAFE | 000-001 | |
| | FAN MODE AUTO (Constant Output) | 002-003 | |
| | FAN MODE ON (Constant Output) | 004-005 | |
| | FAN MODE OFF (Constant Output) | 006-007 | |
| | FAN MODE SILENT 1 (Constant Output) | 008-009 | |
| | FAN MODE SILENT 2 (Constant Output) | 010-011 | |
| | LED FREQUENCY 600HZ | 012-013 | |
| | LED FREQUENCY 1200HZ | 014-015 | |
| | LED FREQUENCY 2000HZ | 016-017 | |
| | LED FREQUENCY 4000HZ | 018-019 | |
| | LED FREQUENCY 6000HZ | 020-021 | |
| | LED FREQUENCY 25KHZ | 022-023 | |
| | LED FREQUENCY 36KHZ | 024-025 | |
| | FAN MODE AUTO (Dynamic Output) | 026-027 | |
| | FAN MODE ON (Dynamic Output) | 028-029 | |
| | FAN MODE OFF (Dynamic Output) | 030-031 | |
| | FAN MODE SILENT 1 (Dynamic Output) | 032-033 | |
| | FAN MODE SILENT 2 (Dynamic Output) | 034-035 | |
| | DIMMER SPEED AUTO | 036-037 | |
| | DIMMER SPEED FAST | 038-039 | |
| | DIMMER SPEED MEDIUM | 040-041 | 000 |
| | DIMMER SPEED SLOW | 042-043 | |
| | DIMMER CURVE LINEAR | 044-045 | |
| | DIMMER CURVE S-CURVE | 046-047 | |
| | DIMMER CURVE SQUARE LAW | 048-049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050-051 | |
| | DIMMER CURVE HIGH RES @LOW | 052-053 | |
| | DIMMER END SNAP OFF @ END | 054-055 | |
| | DIMMER END FADE OFF @ END | 056-057 | |
| | LED FREQUENCY 10KHZ | 058-059 | |
| | LED FREQUENCY 12KHZ | 060-061 | |
| | LED FREQUENCY 15KHZ | 062-063 | |
| | LED FREQUENCY 20KHZ | 064-065 | |
| | DIMMER SPEED OFF | 066-067 | |
| | SPEKTRA CALIBRATION ON | 068-069 | |
| | SPEKTRA CALIBRATION PURE COLORS | 070-071 | |
| | SPEKTRA CALIBRATION OFF | 072-073 | |
| | CROSSFADE TYPE STANDARD | 074-075 | |
| | CROSSFADE TYPE SUBTRACTIVE | 076-077 | |
| | RESERVED | 078-253 | |
| | RESET ALL CHANNELS CONTROLLED | 254-255 | |
| 2 | PIXEL 1 DIMMER | | |
| | 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 1 DIMMER FINE | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 CCT | | |
| | 2200K - 2400K | 000 ÷ 004 | |
| | 2400K - 2600K | 004 ÷ 007 | |
| | 2600K - 2800K | 007 ÷ 011 | |
| | 2800K - 3000K | 011 ÷ 015 | |
| | 3000K - 3200K | 015 ÷ 019 | |
| | 3200K - 3400K | 019 ÷ 023 | |
| | 3400K - 3600K | 023 ÷ 027 | |
| | 3600K - 3800K | 027 ÷ 031 | |
| | 3800K - 4000K | 031 ÷ 035 | |
| | 4000K - 4200K | 035 ÷ 039 | |
| | 4200K - 4400K | 039 ÷ 043 | |
| | 4400K - 4600K | 043 ÷ 047 | |
| | 4600K - 4800K | 047 ÷ 051 | |
| | 4800K - 5000K | 051 ÷ 055 | |
| | 5000K - 5200K | 055 ÷ 059 | |
| | 5200K - 5400K | 059 ÷ 063 | |
| | 5400K - 5600K | 063 ÷ 067 | |
| | 5600K - 5800K | 067 ÷ 071 | |
| | 5800K - 6000K | 071 ÷ 075 | |
| | 6000K - 6200K | 075 ÷ 079 | |
| | 6200K - 6400K | 079 ÷ 083 | |
| | 6400K - 6600K | 083 ÷ 087 | |
| | 6600K - 6800K | 087 ÷ 091 | |
| | 6800K - 7000K | 091 ÷ 095 | |
| | 7000K - 7200K | 095 ÷ 099 | |
| | 7200K - 7400K | 099 ÷ 103 | |
| | 7400K - 7600K | 103 ÷ 107 | |
| | 7600K - 7800K | 107 ÷ 111 | |
| | 7800K - 8000K | 111 ÷ 115 | |
| | 8000K - 8200K | 115 ÷ 119 | |
| | 8200K - 8400K | 119 ÷ 123 | |
| | 8400K - 8600K | 123 ÷ 127 | |
| | 8600K - 8800K | 127 ÷ 131 | |

| 65Ch | FUNCTION | DMX Value | Default |
|------|---|-----------|---------|
| 3 | 8800K - 9000K | 131 ÷ 135 | 000 |
| | 9000K - 9200K | 135 ÷ 139 | |
| | 9200K - 9400K | 139 ÷ 143 | |
| | 9400K - 9600K | 143 ÷ 147 | |
| | 9600K - 9800K | 147 ÷ 151 | |
| | 9800K - 10000K | 151 ÷ 155 | |
| | 10000K - 10200K | 155 ÷ 159 | |
| | 10200K - 10400K | 159 ÷ 163 | |
| | 10400K - 10600K | 163 ÷ 167 | |
| | 10600K - 10800K | 167 ÷ 171 | |
| | 10800K - 11000K | 171 ÷ 175 | |
| | 11000K - 11200K | 175 ÷ 179 | |
| | 11200K - 11400K | 179 ÷ 183 | |
| | 11400K - 11600K | 183 ÷ 187 | |
| | 11600K - 11800K | 187 ÷ 191 | |
| | 11800K - 12000K | 191 ÷ 195 | |
| | 12000K - 12200K | 195 ÷ 199 | |
| | 12200K - 12400K | 199 ÷ 203 | |
| | 12400K - 12600K | 203 ÷ 207 | |
| | 12600K - 12800K | 207 ÷ 211 | |
| | 12800K - 13000K | 211 ÷ 215 | |
| | 13000K - 13200K | 215 ÷ 219 | |
| | 13200K - 13400K | 219 ÷ 223 | |
| | 13400K - 13600K | 223 ÷ 227 | |
| | 13600K - 13800K | 227 ÷ 231 | |
| | 13800K - 14000K | 231 ÷ 235 | |
| | 14000K - 14200K | 235 ÷ 239 | |
| | 14200K - 14400K | 239 ÷ 243 | |
| | 14400K - 14600K | 243 ÷ 247 | |
| | 14600K - 14800K | 247 ÷ 251 | |
| | 14800K - 15000K | 251 ÷ 255 | |
| | PIXEL 1 CCT FINE | 000 ÷ 255 | 000 |
| 4 | PIXEL 1 HUE | | 000 |
| | Neutral | 000 ÷ 010 | |
| | -100 to -1 Green | 011 ÷ 133 | |
| | Neutral | 134 | |
| | +1 to +100 Green | 135 ÷ 255 | |
| | PIXEL 1 HUE FINE | 000 ÷ 255 | 000 |
| 5 | PIXEL 1 CROSSFADE FROM CCT TO COLOR | | 000 |
| | 0+100% | 000 ÷ 255 | |
| | PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 6 | PIXEL 1 RED | | 000 |
| | 0+100% | 000 ÷ 255 | |
| | PIXEL 1 RED FINE | 000 ÷ 255 | 000 |
| 7 | PIXEL 1 GREEN | | 000 |
| | 0+100% | 000 ÷ 255 | |
| | PIXEL 1 GREEN FINE | 000 ÷ 255 | 000 |
| 8 | PIXEL 1 BLUE | | 000 |
| | 0+100% | 000 ÷ 255 | |
| | PIXEL 1 BLUE FINE | 000 ÷ 255 | 000 |
| 9 | PIXEL 1 WHITE | | 000 |
| | 0+100% | 000 ÷ 255 | |
| | PIXEL 1 WHITE FINE | 000 ÷ 255 | 000 |
| 10 | PIXEL 2 DIMMER | | 000 |
| | 0+100% | 000 ÷ 255 | |
| ... | ... | | |
| 58 | PIXEL 8 DIMMER | | 000 |
| | 0+100% | 000 ÷ 255 | |

| 65Ch | FUNCTION | DMX Value | Default |
|------|---|--|---------|
| | PIXEL 8 DIMMER FINE | 000 ÷ 255 | 000 |
| 59 | PIXEL 8 CCT (refer to PIXEL 1 CCT for CCT range) 2200÷15000K | 000 ÷ 255 | 000 |
| | PIXEL 8 CCT FINE | 000 ÷ 255 | 000 |
| 60 | PIXEL 8 HUE Neutral -100 to -1 Green Neutral +1 to +100 Green | 000 ÷ 010 011 ÷ 133 134 135 ÷ 255 | 000 |
| | PIXEL 8 HUE FINE | 000 ÷ 255 | 000 |
| 61 | PIXEL 8 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 62 | PIXEL 8 RED 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 8 RED FINE | 000 ÷ 255 | 000 |
| 63 | PIXEL 8 GREEN 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 8 GREEN FINE | 000 ÷ 255 | 000 |
| 64 | PIXEL 8 BLUE 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 8 BLUE FINE | 000 ÷ 255 | 000 |
| 65 | PIXEL 8 WHITE 0÷100% | 000 ÷ 255 | 000 |
| | PIXEL 8 WHITE FINE | 000 ÷ 255 | 000 |

FILM
6M129CH

| Ch | FILM 129Ch |
|-----|--|
| 1 | CONTROL |
| 2 | PIXEL 1 DIMMER |
| 3 | PIXEL 1 DIMMER FINE |
| 4 | PIXEL 1 CCT |
| 5 | PIXEL 1 CCT FINE |
| 6 | PIXEL 1 HUE |
| 7 | PIXEL 1 HUE FINE |
| 8 | PIXEL 1 CROSSFADE FROM CCT TO COLOR |
| 9 | PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE |
| 10 | PIXEL 1 RED |
| 11 | PIXEL 1 RED FINE |
| 12 | PIXEL 1 GREEN |
| 13 | PIXEL 1 GREEN FINE |
| 14 | PIXEL 1 BLUE |
| 15 | PIXEL 1 BLUE FINE |
| 16 | PIXEL 1 WHITE |
| 17 | PIXEL 1 WHITE FINE |
| 18 | PIXEL 2 DIMMER |
| ... | ... |
| 114 | PIXEL 8 DIMMER |
| 115 | PIXEL 8 DIMMER FINE |
| 116 | PIXEL 8 CCT |
| 117 | PIXEL 8 CCT FINE |
| 118 | PIXEL 8 HUE |
| 119 | PIXEL 8 HUE FINE |
| 120 | PIXEL 8 CROSSFADE FROM CCT TO COLOR |
| 121 | PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE |
| 122 | PIXEL 8 RED |
| 123 | PIXEL 8 RED FINE |
| 124 | PIXEL 8 GREEN |
| 125 | PIXEL 8 GREEN FINE |
| 126 | PIXEL 8 BLUE |
| 127 | PIXEL 8 BLUE FINE |
| 128 | PIXEL 8 WHITE |
| 129 | PIXEL 8 WHITE FINE |



| 129Ch | FUNCTION | DMX Value | Default |
|-------|------------------------------------|-----------|---------|
| 1 | FUNCTION CHANNEL | | |
| | SAFE | 000-001 | |
| | FAN MODE AUTO(Constant Output) | 002-003 | |
| | FAN MODE ON(Constant Output) | 004-005 | |
| | FAN MODE OFF(Constant Output) | 006-007 | |
| | FAN MODE SILENT 1(Constant Output) | 008-009 | |
| | FAN MODE SILENT 2(Constant Output) | 010-011 | |
| | LED FREQUENCY 600HZ | 012-013 | |
| | LED FREQUENCY 1200HZ | 014-015 | |
| | LED FREQUENCY 2000HZ | 016-017 | |
| | LED FREQUENCY 4000HZ | 018-019 | |
| | LED FREQUENCY 6000HZ | 020-021 | |
| | LED FREQUENCY 25KHZ | 022-023 | |
| | LED FREQUENCY 36KHZ | 024-025 | |
| | FAN MODE AUTO(Dynamic Output) | 026-027 | |
| | FAN MODE ON(Dynamic Output) | 028-029 | |
| | FAN MODE OFF(Dynamic Output) | 030-031 | |
| | FAN MODE SILENT 1(Dynamic Output) | 032-033 | |
| | FAN MODE SILENT 2(Dynamic Output) | 034-035 | |
| | DIMMER SPEED AUTO | 036-037 | |
| | DIMMER SPEED FAST | 038-039 | |
| | DIMMER SPEED MEDIUM | 040-041 | |
| | DIMMER SPEED SLOW | 042-043 | |
| | DIMMER CURVE LINEAR | 044-045 | |
| | DIMMER CURVE S-CURVE | 046-047 | |
| | DIMMER CURVE SQUARE LAW | 048-049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050-051 | |
| | DIMMER CURVE HIGH RES @LOW | 052-053 | |
| | DIMMER END SNAP OFF @ END | 054-055 | |
| | DIMMER END FADE OFF @ END | 056-057 | |
| | LED FREQUENCY 10KHZ | 058-059 | |
| | LED FREQUENCY 12KHZ | 060-061 | |
| | LED FREQUENCY 15KHZ | 062-063 | |
| | LED FREQUENCY 20KHZ | 064-065 | |
| | DIMMER SPEED OFF | 066-067 | |
| | SPEKTRA CALIBRATION ON | 068-069 | |
| | SPEKTRA CALIBRATION PURE COLORS | 070-071 | |
| | SPEKTRA CALIBRATION OFF | 072-073 | |
| | CROSSFADE TYPE STANDARD | 074-075 | |
| | CROSSFADE TYPE SUBRACTIVE | 076-077 | |
| | RESERVED | 078-253 | |
| | RESET ALL CHANNELS CONTROLLED | 254-255 | |
| 2 | PIXEL 1 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 DIMMER FINE | 000 ÷ 255 | 000 |
| 4 | PIXEL 1 CCT | | |
| | 2200K - 2400K | 000 ÷ 004 | |
| | 2400K - 2600K | 004 ÷ 007 | |
| | 2600K - 2800K | 007 ÷ 011 | |
| | 2800K - 3000K | 011 ÷ 015 | |
| | 3000K - 3200K | 015 ÷ 019 | |
| | 3200K - 3400K | 019 ÷ 023 | |
| | 3400K - 3600K | 023 ÷ 027 | |
| | 3600K - 3800K | 027 ÷ 031 | |
| | 3800K - 4000K | 031 ÷ 035 | |
| | 4000K - 4200K | 035 ÷ 039 | |
| | 4200K - 4400K | 039 ÷ 043 | |
| | 4400K - 4600K | 043 ÷ 047 | |
| | 4600K - 4800K | 047 ÷ 051 | |
| | 4800K - 5000K | 051 ÷ 055 | |
| | 5000K - 5200K | 055 ÷ 059 | |
| | 5200K - 5400K | 059 ÷ 063 | |
| | 5400K - 5600K | 063 ÷ 067 | |
| | 5600K - 5800K | 067 ÷ 071 | |
| | 5800K - 6000K | 071 ÷ 075 | |
| | 6000K - 6200K | 075 ÷ 079 | |
| | 6200K - 6400K | 079 ÷ 083 | |
| | 6400K - 6600K | 083 ÷ 087 | |
| | 6600K - 6800K | 087 ÷ 091 | |
| | 6800K - 7000K | 091 ÷ 095 | |
| | 7000K - 7200K | 095 ÷ 099 | |
| | 7200K - 7400K | 099 ÷ 103 | |
| | 7400K - 7600K | 103 ÷ 107 | |
| | 7600K - 7800K | 107 ÷ 111 | |
| | 7800K - 8000K | 111 ÷ 115 | |
| | 8000K - 8200K | 115 ÷ 119 | |
| | 8200K - 8400K | 119 ÷ 123 | |
| | 8400K - 8600K | 123 ÷ 127 | |
| | 8600K - 8800K | 127 ÷ 131 | |

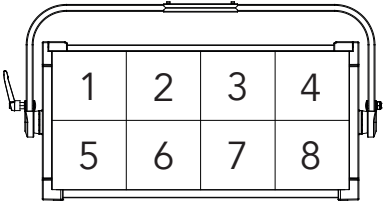
| 129Ch | FUNCTION | DMX Value | Default |
|-------|---|--|---------|
| 4 | 8800K - 9000K | 131 ÷ 135 | 000 |
| | 9000K - 9200K | 135 ÷ 139 | |
| | 9200K - 9400K | 139 ÷ 143 | |
| | 9400K - 9600K | 143 ÷ 147 | |
| | 9600K - 9800K | 147 ÷ 151 | |
| | 9800K - 10000K | 151 ÷ 155 | |
| | 10000K - 10200K | 155 ÷ 159 | |
| | 10200K - 10400K | 159 ÷ 163 | |
| | 10400K - 10600K | 163 ÷ 167 | |
| | 10600K - 10800K | 167 ÷ 171 | |
| | 10800K - 11000K | 171 ÷ 175 | |
| | 11000K - 11200K | 175 ÷ 179 | |
| | 11200K - 11400K | 179 ÷ 183 | |
| | 11400K - 11600K | 183 ÷ 187 | |
| | 11600K - 11800K | 187 ÷ 191 | |
| | 11800K - 12000K | 191 ÷ 195 | |
| | 12000K - 12200K | 195 ÷ 199 | |
| | 12200K - 12400K | 199 ÷ 203 | |
| | 12400K - 12600K | 203 ÷ 207 | |
| | 12600K - 12800K | 207 ÷ 211 | |
| | 12800K - 13000K | 211 ÷ 215 | |
| | 13000K - 13200K | 215 ÷ 219 | |
| | 13200K - 13400K | 219 ÷ 223 | |
| | 13400K - 13600K | 223 ÷ 227 | |
| | 13600K - 13800K | 227 ÷ 231 | |
| | 13800K - 14000K | 231 ÷ 235 | |
| | 14000K - 14200K | 235 ÷ 239 | |
| | 14200K - 14400K | 239 ÷ 243 | |
| | 14400K - 14600K | 243 ÷ 247 | |
| | 14600K - 14800K | 247 ÷ 251 | |
| | 14800K - 15000K | 251 ÷ 255 | |
| 5 | PIXEL 1 CCT FINE | 000 ÷ 255 | 000 |
| 6 | PIXEL 1 HUE | 000 ÷ 010 011 ÷ 133 134 135 ÷ 255 | 000 |
| | Neutral | | |
| | -100 to -1 Green | | |
| | Neutral | | |
| | +1 to +100 Green | | |
| 7 | PIXEL 1 HUE FINE | 000 ÷ 255 | 000 |
| 8 | PIXEL 1 CROSSFADE FROM CCT TO COLOR 0÷100% | 000 ÷ 255 | 000 |
| 9 | PIXEL 1 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 10 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |
| 11 | PIXEL 1 RED FINE | 000 ÷ 255 | 000 |
| 12 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 13 | PIXEL 1 GREEN FINE | 000 ÷ 255 | 000 |
| 14 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 15 | PIXEL 1 BLUE FINE | 000 ÷ 255 | 000 |
| 16 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 17 | PIXEL 1 WHITE FINE | 000 ÷ 255 | 000 |
| 18 | PIXEL 2 DIMMER 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | | |
| 114 | PIXEL 8 DIMMER 0÷100% | 000 ÷ 255 | 000 |

| 129Ch | FUNCTION | DMX Value | Default |
|-------|---|--|---------|
| 115 | PIXEL 8 DIMMER FINE | 000 ÷ 255 | 000 |
| 116 | PIXEL 8 CCT (refer to PIXEL 1 CCT for CCT range) 2200÷15000K | 000 ÷ 255 | 000 |
| 117 | PIXEL 8 CCT FINE | 000 ÷ 255 | 000 |
| 118 | PIXEL 8 HUE Neutral -100 to -1 Green Neutral +1 to +100 Green | 000 ÷ 010 011 ÷ 133 134 135 ÷ 255 | 000 |
| 119 | PIXEL 8 HUE FINE | 000 ÷ 255 | 000 |
| 120 | PIXEL 8 CROSSFADE FROM CCT TO COLOR 0+100% | 000 ÷ 255 | 000 |
| 121 | PIXEL 8 CROSSFADE FROM CCT TO COLOR FINE | 000 ÷ 255 | 000 |
| 122 | PIXEL 8 RED 0+100% | 000 ÷ 255 | 000 |
| 123 | PIXEL 8 RED FINE | 000 ÷ 255 | 000 |
| 124 | PIXEL 8 GREEN 0+100% | 000 ÷ 255 | 000 |
| 125 | PIXEL 8 GREEN FINE | 000 ÷ 255 | 000 |
| 126 | PIXEL 8 BLUE 0+100% | 000 ÷ 255 | 000 |
| 127 | PIXEL 8 BLUE FINE | 000 ÷ 255 | 000 |
| 128 | PIXEL 8 WHITE 0+100% | 000 ÷ 255 | 000 |
| 129 | PIXEL 8 WHITE FINE | 000 ÷ 255 | 000 |

FILM 8 Pix Direct

| Ch | 8 Pix Direct |
|----|---------------|
| 1 | PIXEL 1 RED |
| 2 | PIXEL 1 GREEN |
| 3 | PIXEL 1 BLUE |
| 4 | PIXEL 1 WHITE |
| | ... |
| 29 | PIXEL 8 RED |
| 30 | PIXEL 8 GREEN |
| 31 | PIXEL 8 BLUE |
| 32 | PIXEL 8 WHITE |

PIXEL LAYOUT

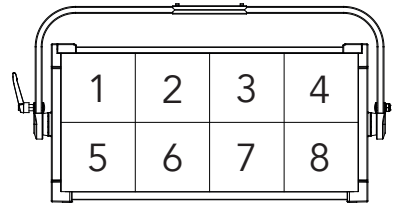


| 8 Pix Direct | FUNCTION | DMX Value | Default |
|--------------|-------------------------|-----------|---------|
| 1 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |
| 2 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 4 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | | 000 |
| 29 | PIXEL 8 RED 0÷100% | 000 ÷ 255 | 000 |
| 30 | PIXEL 8 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 31 | PIXEL 8 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 32 | PIXEL 8 WHITE 0÷100% | 000 ÷ 255 | 000 |

FILM
8 Pix Direct MD

| Ch | 8 Pix Direct MD |
|----|----------------------|
| 1 | DIMMER (MASTER) |
| 2 | DIMMER (MASTER) FINE |
| 3 | PIXEL 1 RED |
| 4 | PIXEL 1 GREEN |
| 5 | PIXEL 1 BLUE |
| 6 | PIXEL 1 WHITE |
| | ... |
| 31 | PIXEL 8 RED |
| 32 | PIXEL 8 GREEN |
| 33 | PIXEL 8 BLUE |
| 34 | PIXEL 8 WHITE |

PIXEL LAYOUT

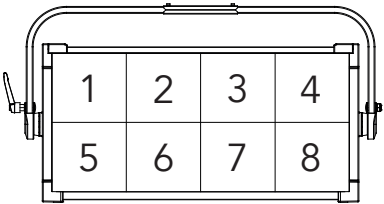


| 8 Pix Direct MD | FUNCTION | DMX Value | Default |
|-----------------|--------------------------------|-----------|---------|
| 1 | DIMMER (MASTER) 0÷100% | 000 ÷ 255 | 000 |
| 2 | DIMMER (MASTER) FINE 0÷100% | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |
| 4 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 5 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 6 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | ... | 000 |
| 31 | PIXEL 8 RED 0÷100% | 000 ÷ 255 | 000 |
| 32 | PIXEL 8 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 33 | PIXEL 8 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 34 | PIXEL 8 WHITE 0÷100% | 000 ÷ 255 | 000 |

FILM SPECIAL

| Ch | SPECIAL |
|----|------------------|
| 1 | DIMMER PIXEL 1 |
| 2 | X PIXEL 1 |
| 3 | Y PIXEL 1 |
| | ... |
| 22 | DIMMER PIXEL 8 |
| 23 | X PIXEL 8 |
| 24 | Y PIXEL 8 |
| 25 | FAN CONTROL |
| 26 | FUNCTION CHANNEL |

PIXEL LAYOUT



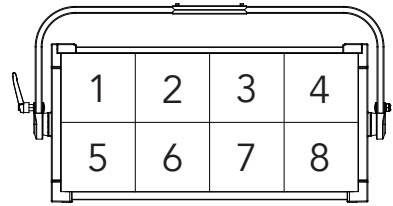
| SPECIAL | FUNCTION | DMX Value | Default |
|---------|---|---|---------|
| 1 | DIMMER PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 2 | X PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 3 | Y PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | | 000 |
| 22 | DIMMER PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 23 | X PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 24 | Y PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 25 | FAN CONTROL Use Fan Mode setting of fixture menu SILENT 1 Mode (Dynamic Output) AUTO Mode (Dynamic Output) ON Mode (Dynamic Output) Not Used SILENT 2 Mode (Dynamic Output) OFF Mode (Dynamic Output) | 000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255 | 000 |

| SPECIAL | FUNCTION | DMX Value | Default |
|---------|------------------------------------|-----------|---------|
| 26 | FUNCTION CHANNEL | | |
| | SAFE | 000-001 | |
| | FAN MODE AUTO(Constant Output) | 002-003 | |
| | FAN MODE ON(Constant Output) | 004-005 | |
| | FAN MODE OFF(Constant Output) | 006-007 | |
| | FAN MODE SILENT 1(Constant Output) | 008-009 | |
| | FAN MODE SILENT 2(Constant Output) | 010-011 | |
| | LED FREQUENCY 600HZ | 012-013 | |
| | LED FREQUENCY 1200HZ | 014-015 | |
| | LED FREQUENCY 2000HZ | 016-017 | |
| | LED FREQUENCY 4000HZ | 018-019 | |
| | LED FREQUENCY 6000HZ | 020-021 | |
| | LED FREQUENCY 25KHZ | 022-023 | |
| | LED FREQUENCY 36KHZ | 024-025 | |
| | FAN MODE AUTO(Dynamic Output) | 026-027 | |
| | FAN MODE ON(Dynamic Output) | 028-029 | |
| | FAN MODE OFF(Dynamic Output) | 030-031 | |
| | FAN MODE SILENT 1(Dynamic Output) | 032-033 | |
| | FAN MODE SILENT 2(Dynamic Output) | 034-035 | |
| | DIMMER SPEED AUTO | 036-037 | |
| | DIMMER SPEED FAST | 038-039 | |
| | DIMMER SPEED MEDIUM | 040-041 | |
| | DIMMER SPEED SLOW | 042-043 | |
| | DIMMER CURVE LINEAR | 044-045 | |
| | DIMMER CURVE S-CURVE | 046-047 | |
| | DIMMER CURVE SQUARE LAW | 048-049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050-051 | |
| | DIMMER CURVE HIGH RES @LOW | 052-053 | |
| | DIMMER END SNAP OFF @ END | 054-055 | |
| | DIMMER END FADE OFF @ END | 056-057 | |
| | LED FREQUENCY 10KHZ | 058-059 | |
| | LED FREQUENCY 12KHZ | 060-061 | |
| | LED FREQUENCY 15KHZ | 062-063 | |
| | LED FREQUENCY 20KHZ | 064-065 | |
| | DIMMER SPEED OFF | 066-067 | |
| | RESERVED | 068-253 | |
| | RESET ALL CHANNELS CONTROLLED | 254-255 | |
| | | | 000 |

FILM
8 Pix Direct 16 BIT

| Ch | 8 Pix Direct 16 BIT |
|----|---------------------|
| 1 | PIXEL 1 RED |
| 2 | PIXEL 1 RED FINE |
| 3 | PIXEL 1 GREEN |
| 4 | PIXEL 1 GREEN FINE |
| 5 | PIXEL 1 BLUE |
| 6 | PIXEL 1 BLUE FINE |
| 7 | PIXEL 1 WHITE |
| 8 | PIXEL 1 WHITE FINE |
| | ... |
| 57 | PIXEL 8 RED |
| 58 | PIXEL 8 RED FINE |
| 59 | PIXEL 8 GREEN |
| 60 | PIXEL 8 GREEN FINE |
| 61 | PIXEL 8 BLUE |
| 62 | PIXEL 8 BLUE FINE |
| 63 | PIXEL 8 WHITE |
| 64 | PIXEL 8 WHITE FINE |

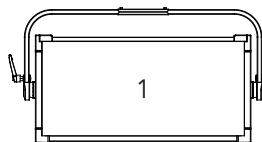
PIXEL LAYOUT



| 8 Pix Direct 16 BIT | FUNCTION | DMX Value | Default |
|---------------------|------------------------------|-----------|---------|
| 1 | PIXEL 1 RED 0÷100% | 000 ÷ 255 | 000 |
| 2 | PIXEL 1 RED FINE 0÷100% | 000 ÷ 255 | 000 |
| 3 | PIXEL 1 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 4 | PIXEL 1 GREEN FINE 0÷100% | 000 ÷ 255 | 000 |
| 5 | PIXEL 1 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 6 | PIXEL 1 BLUE FINE 0÷100% | 000 ÷ 255 | 000 |
| 7 | PIXEL 1 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 8 | PIXEL 1 WHITE FINE 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | | 000 |
| 57 | PIXEL 8 RED 0÷100% | 000 ÷ 255 | 000 |
| 58 | PIXEL 8 RED FINE 0÷100% | 000 ÷ 255 | 000 |
| 59 | PIXEL 8 GREEN 0÷100% | 000 ÷ 255 | 000 |
| 60 | PIXEL 8 GREEN FINE 0÷100% | 000 ÷ 255 | 000 |
| 61 | PIXEL 8 BLUE 0÷100% | 000 ÷ 255 | 000 |
| 62 | PIXEL 8 BLUE FINE 0÷100% | 000 ÷ 255 | 000 |
| 63 | PIXEL 8 WHITE 0÷100% | 000 ÷ 255 | 000 |
| 64 | PIXEL 8 WHITE FINE 0÷100% | 000 ÷ 255 | 000 |

FILM
SPECIAL XY 8 BIT

PIXEL LAYOUT

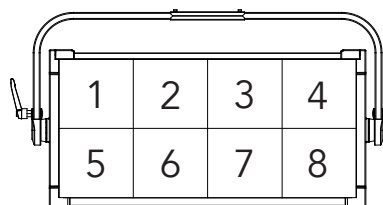


| SPECIAL XY 8 BIT | FUNCTION | DMX Value | Default |
|---------------------|--|--|---------|
| 1 | DIMMER 0÷100% | 000 ÷ 255 | 000 |
| 2 | X 0÷100% | 000 ÷ 255 | 000 |
| 3 | Y 0÷100% | 000 ÷ 255 | 000 |
| 4 | FUNCTION CHANNEL SAFE FAN MODE AUTO (Constant Output) FAN MODE ON (Constant Output) FAN MODE OFF (Constant Output) FAN MODE SILENT 1 (Constant Output) FAN MODE SILENT 2 (Constant Output) LED FREQUENCY 600HZ LED FREQUENCY 1200HZ LED FREQUENCY 2000HZ LED FREQUENCY 4000HZ LED FREQUENCY 6000HZ LED FREQUENCY 25KHZ LED FREQUENCY 36KHZ FAN MODE AUTO (Dynamic Output) FAN MODE ON (Dynamic Output) FAN MODE OFF (Dynamic Output) FAN MODE SILENT 1 (Dynamic Output) FAN MODE SILENT 2 (Dynamic Output) DIMMER SPEED AUTO DIMMER SPEED FAST DIMMER SPEED MEDIUM DIMMER SPEED SLOW DIMMER CURVE LINEAR DIMMER CURVE S-CURVE DIMMER CURVE SQUARE LAW DIMMER CURVE INV. SQUARE LAW DIMMER CURVE HIGH RES @LOW DIMMER END SNAP OFF @ END DIMMER END FADE OFF @ END LED FREQUENCY 10KHZ LED FREQUENCY 12KHZ LED FREQUENCY 15KHZ LED FREQUENCY 20KHZ DIMMER SPEED OFF RESERVED RESET ALL CHANNELS CONTROLLED | 000 ÷ 001 002 ÷ 003 004 ÷ 005 006 ÷ 007 008 ÷ 009 010 ÷ 011 012 ÷ 013 014 ÷ 015 016 ÷ 017 018 ÷ 019 020 ÷ 021 022 ÷ 023 024 ÷ 025 026 ÷ 027 028 ÷ 029 030 ÷ 031 032 ÷ 033 034 ÷ 035 036 ÷ 037 038 ÷ 039 040 ÷ 041 042 ÷ 043 044 ÷ 045 046 ÷ 047 048 ÷ 049 050 ÷ 051 052 ÷ 053 054 ÷ 055 056 ÷ 057 058 ÷ 059 060 ÷ 061 062 ÷ 063 064 ÷ 065 066 ÷ 067 068 ÷ 253 254 ÷ 255 | 000 |

FILM
8 Pix XY 16 BIT

| Ch | 8 Pix XY 16 BIT |
|-----|---------------------|
| 1 | DIMMER PIXEL 1 |
| 2 | DIMMER FINE PIXEL 1 |
| 3 | X PIXEL 1 |
| 4 | X FINE PIXEL 1 |
| 5 | Y PIXEL 1 |
| 6 | Y FINE PIXEL 1 |
| ... | ... |
| 43 | DIMMER PIXEL 8 |
| 44 | DIMMER FINE PIXEL 8 |
| 45 | X PIXEL 8 |
| 46 | X FINE PIXEL 8 |
| 47 | Y PIXEL 8 |
| 48 | Y FINE PIXEL 8 |
| 49 | FAN CONTROL |
| 50 | FUNCTION CHANNEL |

PIXEL LAYOUT



| 8 Pix XY 16 BIT | FUNCTION | DMX Value | Default |
|--------------------|--|---|---------|
| 1 | DIMMER PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 2 | DIMMER FINE PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 3 | X PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 4 | X FINE PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 5 | Y PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| 6 | Y FINE PIXEL 1 0÷100% | 000 ÷ 255 | 000 |
| ... | ... | | 000 |
| 43 | DIMMER PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 44 | DIMMER FINE PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 45 | X PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 46 | X FINE PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 47 | Y PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 48 | Y FINE PIXEL 8 0÷100% | 000 ÷ 255 | 000 |
| 49 | FAN CONTROL Use Fan Mode setting of fixture menu SILENT 1 Mode (Dynamic Output) AUTO Mode (Dynamic Output) ON Mode (Dynamic Output) Not Used SILENT 2 Mode (Dynamic Output) OFF Mode (Dynamic Output) | 000 ÷ 009 010 ÷ 057 058 ÷ 105 106 ÷ 153 154 ÷ 201 202 ÷ 249 250 ÷ 255 | 000 |

| 8 Pix XY 16 BIT | FUNCTION | DMX Value | Default |
|--------------------|-------------------------------------|--------------|---------|
| 50 | FUNCTION CHANNEL | | |
| | SAFE | 000 ÷ 001 | |
| | FAN MODE AUTO (Constant Output) | 002 ÷ 003 | |
| | FAN MODE ON (Constant Output) | 004 ÷ 005 | |
| | FAN MODE OFF (Constant Output) | 006 ÷ 007 | |
| | FAN MODE SILENT 1 (Constant Output) | 008 ÷ 009 | |
| | FAN MODE SILENT 2 (Constant Output) | 010 ÷ 011 | |
| | LED FREQUENCY 600HZ | 012 ÷ 013 | |
| | LED FREQUENCY 1200HZ | 014 ÷ 015 | |
| | LED FREQUENCY 2000HZ | 016 ÷ 017 | |
| | LED FREQUENCY 4000HZ | 018 ÷ 019 | |
| | LED FREQUENCY 6000HZ | 020 ÷ 021 | |
| | LED FREQUENCY 25KHZ | 022 ÷ 023 | |
| | LED FREQUENCY 36KHZ | 024 ÷ 025 | |
| | FAN MODE AUTO (Dynamic Output) | 026 ÷ 027 | |
| | FAN MODE ON (Dynamic Output) | 028 ÷ 029 | |
| | FAN MODE OFF (Dynamic Output) | 030 ÷ 031 | |
| | FAN MODE SILENT 1 (Dynamic Output) | 032 ÷ 033 | |
| | FAN MODE SILENT 2 (Dynamic Output) | 034 ÷ 035 | |
| | DIMMER SPEED AUTO | 036 ÷ 037 | |
| | DIMMER SPEED FAST | 038 ÷ 039 | |
| | DIMMER SPEED MEDIUM | 040 ÷ 041 | |
| | DIMMER SPEED SLOW | 042 ÷ 043 | |
| | DIMMER CURVE LINEAR | 044 ÷ 045 | |
| | DIMMER CURVE S-CURVE | 046 ÷ 047 | |
| | DIMMER CURVE SQUARE LAW | 048 ÷ 049 | |
| | DIMMER CURVE INV. SQUARE LAW | 050 ÷ 051 | |
| | DIMMER CURVE HIGH RES @LOW | 052 ÷ 053 | |
| | DIMMER END SNAP OFF @ END | 054 ÷ 055 | |
| | DIMMER END FADE OFF @ END | 056 ÷ 057 | |
| | LED FREQUENCY 10KHZ | 058 ÷ 059 | |
| | LED FREQUENCY 12KHZ | 060 ÷ 061 | |
| | LED FREQUENCY 15KHZ | 062 ÷ 063 | |
| | LED FREQUENCY 20KHZ | 064 ÷ 065 | |
| | DIMMER SPEED OFF | 066 ÷ 067 | |
| | RESERVED | 068 ÷ 253 | |
| | RESET ALL CHANNELS CONTROLLED | 254 ÷ 255 | |