

DMX PROTOCOL

P-3 VISION



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DMX MODES

7 CHANNEL RGB

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-----|-----|----------------|--------|----------------------|--------|---------|
| 1 | Red | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Red | | Wash |
| 2 | Green | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Green | | |
| 3 | Blue | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Blue | | |
| 4 | Red | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Red | | Vision |
| 5 | Green | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Green | | |
| 6 | Blue | 0 | 255 | 0,0% | 100,0% | Fade 0% → 100% Blue | | |
| 7 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

13 CHANNEL CTC

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-----|-----|----------------|--------|------------------------|---------------|---------|
| 1 | Shutter | 0 | 7 | 0,0% | 2,7% | Closed | Snap | Wash |
| | | 8 | 15 | 3,1% | 5,9% | Open | Snap | |
| | | 16 | 151 | 6,3% | 59,2% | Variable Strobe | Fast → Slow | |
| | | 152 | 175 | 59,6% | 68,6% | Pulse - Open | Slow → Fast | |
| | | 176 | 199 | 69,0% | 78,0% | Pulse - Close | Slow → Fast | |
| | | 200 | 244 | 78,4% | 95,7% | Variable Random Strobe | Slow → Fast | |
| | | 245 | 255 | 96,1% | 100,0% | Open | Snap | |
| 2 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 3 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC Chart | |
| 4 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 5 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 6 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-----|-----|----------------|--------|------------------------|---------------|---------|
| 7 | Shutter | 0 | 7 | 0,0% | 2,7% | Closed | Snap | Vision |
| | | 8 | 15 | 3,1% | 5,9% | Open | Snap | |
| | | 16 | 151 | 6,3% | 59,2% | Variable Strobe | Fast → Slow | |
| | | 152 | 175 | 59,6% | 68,6% | Pulse - Open | Slow → Fast | |
| | | 176 | 199 | 69,0% | 78,0% | Pulse - Close | Slow → Fast | |
| | | 200 | 244 | 78,4% | 95,7% | Variable Random Strobe | Slow → Fast | |
| | | 245 | 255 | 96,1% | 100,0% | Open | Snap | |
| 8 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 9 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC Chart | |
| 10 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 11 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 12 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 13 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

16 CHANNEL SIMPLIFIED (RAW)

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-------|--------|----------------|--------|-------------------------|--------------|---------|
| 1 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 2 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 3 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 4 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Wash |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 5 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 6 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 7 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 8 | White | 0 | 255 | 0,0% | 100,0% | 0% → 100% White | | |
| 9 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | Vision |
| 10 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 11 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-------|-------|----------------|--------|-------------------------|--------|---------|
| 12 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Vision |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| | | 91 | 95 | 35,7% | 37,3% | Halogen attack | | |
| | | 96 | 100 | 37,6% | 39,2% | Halogen decay | | |
| 101 | 105 | 39,6% | 41,2% | No strobe | | | | |
| 13 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 14 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 15 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 16 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

26 CHANNEL STANDARD (DEFAULT)

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|--------|-------------------------|--------|----------------------|--------------|---------------|
| 1 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 2 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 3 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 4 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Wash |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 5 | Macro Rate | 0 | 255 | 0,0% | 100,0% | | | Wash & Vision |
| 6 | Macro | 0 | 4 | 0,0% | 1,6% | Open | | |
| | | 5 | 9 | 2,0% | 3,5% | Congo/color 1 | | |
| | | 10 | 14 | 3,9% | 5,5% | Red/color 2 | | |
| | | 15 | 19 | 5,9% | 7,5% | Green/color 3 | | |
| | | 20 | 24 | 7,8% | 9,4% | Blue/color 4 | | |
| | | 25 | 29 | 9,8% | 11,4% | Orange/color 5 | | |
| 30 | 34 | 11,8% | 13,3% | Light green/color 6 | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-----|-----|----------------|--------|------------------------|------------------------|---------------|
| | Macro | 35 | 39 | 13,7% | 15,3% | Pink/color 7 | | Wash & Vision |
| | | 40 | 44 | 15,7% | 17,3% | Light blue/ color 8 | | |
| | | 45 | 49 | 17,6% | 19,2% | Purple/color 9 | | |
| | | 50 | 54 | 19,6% | 21,2% | Neon green/color 10 | | |
| | | 55 | 59 | 21,6% | 23,1% | Magenta/color 11 | | |
| | | 60 | 64 | 23,5% | 25,1% | Cyan/color 12 | | |
| | | 65 | 69 | 25,5% | 27,1% | Yellow/color 13 | | |
| | | 70 | 74 | 27,5% | 29,0% | CTC/color 14 | | |
| | | 75 | 79 | 29,4% | 31,0% | Scroll (CCW) | Slow → Fast | |
| | | 80 | 84 | 31,4% | 32,9% | Scroll (CW) | Slow → Fast | |
| | | 85 | 89 | 33,3% | 34,9% | Random color | See color filter chart | |
| | | 90 | 180 | 35,3% | 70,6% | Color filter emulation | | |
| | | 181 | 199 | 71,0% | 78,0% | Minus green | | |
| | | 200 | 200 | 78,4% | 78,4% | Neutral | | |
| | | 201 | 219 | 78,8% | 85,9% | Plus green | | |
| | | 220 | 255 | 86,6% | 100,0% | Reserved | | |
| 7 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 8 | Color path | 0 | 127 | 0,0% | 49,8% | SGM Standard | | |
| | | 128 | 255 | 50,2% | 100,0% | SGM VersaPath™ | Note 5 | |
| 9 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | Wash |
| 10 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 11 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 12 | Red 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 13 | Green 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 14 | Blue 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 15 | Red 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 16 | Green 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 17 | Blue 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 18 | Intensity | 0 | 255 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | Vision |
| 19 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 20 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-------|-------|----------------|--------|-------------------------|---------------|---------|
| 21 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Vision |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| | | 91 | 95 | 35,7% | 37,3% | Halogen attack | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 105 | 39,6% | 41,2% | No strobe | | | | |
| 22 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | See CTC chart | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | | |
| 23 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 24 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 25 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 26 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

36 CHANNEL STANDARD +

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|--------|---------------------|--------|-------------------------|--------------|---------------|
| 1 + 2 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 3 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 4 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 5 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 6 | Macro Rate | 0 | 255 | 0,0% | 100,0% | | | Wash & Vision |
| 7 | Macro | 0 | 4 | 0,0% | 1,6% | Open | | |
| | | 5 | 9 | 2,0% | 3,5% | Congo/color 1 | | |
| | | 10 | 14 | 3,9% | 5,5% | Red/color 2 | | |
| | | 15 | 19 | 5,9% | 7,5% | Green/color 3 | | |
| | | 20 | 24 | 7,8% | 9,4% | Blue/color 4 | | |
| | | 25 | 29 | 9,8% | 11,4% | Orange/color 5 | | |
| 30 | 34 | 11,8% | 13,3% | Light green/color 6 | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|---------------|-----|-----|----------------|--------|------------------------------|------------------------|---------------|
| | | 35 | 39 | 13,7% | 15,3% | Pink/color 7 | | Wash & Vision |
| | | 40 | 44 | 15,7% | 17,3% | Light blue/ color 8 | | |
| | | 45 | 49 | 17,6% | 19,2% | Purple/color 9 | | |
| | | 50 | 54 | 19,6% | 21,2% | Neon green/color 10 | | |
| | | 55 | 59 | 21,6% | 23,1% | Magenta/color 11 | | |
| | | 60 | 64 | 23,5% | 25,1% | Cyan/color 12 | | |
| | | 65 | 69 | 25,5% | 27,1% | Yellow/color 13 | | |
| | | 70 | 74 | 27,5% | 29,0% | CTC/color 14 | | |
| | | 75 | 79 | 29,4% | 31,0% | Scroll (CCW) | Slow → Fast | |
| | | 80 | 84 | 31,4% | 32,9% | Scroll (CW) | Slow → Fast | |
| | | 85 | 89 | 33,3% | 34,9% | Random color | See color filter chart | |
| | | 90 | 180 | 35,3% | 70,6% | Color filter emulation | | |
| | | 181 | 199 | 71,0% | 78,0% | Minus Green | | |
| | | 200 | 200 | 78,4% | 78,4% | Neutral | | |
| | | 201 | 219 | 78,8% | 85,9% | Plus Green | | |
| | | 220 | 255 | 86,6 | 100,0% | Reserved | | |
| 8 | Dimming Curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Cor- rected | Snap Note 4 | |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Cor- rected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100,0% | Reserved | | |
| 9 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | Wash |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 10 | Color path | 0 | 127 | 0,0% | 49,8% | SGM Standard | | |
| | | 128 | 255 | 50,2% | 100,0% | SGM VersaPath™ | Note 5 | |
| 11 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 12 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 13 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 14 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 15 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-------|-------|-------------------------|--------|----------------------|--------------|---------|
| 16 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | Wash |
| 17 | Red 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 18 | Green 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 19 | Blue 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 20 | Red 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 21 | Green 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 22 | Blue 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 23+24 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | Vision |
| 25 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 26 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 27 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| 76 | 80 | 29,8% | 31,4% | Ice | | | | |
| 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | | | |
| 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 105 | 39,6% | 41,2% | No strobe | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|---------------|-----|-----|----------------|--------|------------------------------|------------------|---------|
| 28 | Dimming curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Cor- rected | | Vision |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Cor- rected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100% | Reserved | | |
| 29 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 30 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 31 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 32 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 33 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 34 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 35 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 36 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | | Note 1 |

115 CHANNEL EXTENDED

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|--------|----------------|--------|-------------------------|--------------|---------------|
| 1 + 2 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 3 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 4 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 5 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| | | 91 | 95 | 35,7% | 37,3% | Halogen attack | | |
| | | 96 | 100 | 37,6% | 39,2% | Halogen decay | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 6 | Macro Rate | 0 | 255 | 0,0% | 100,0% | | | Wash & Vision |
| 7 | Macro | 0 | 4 | 0,0% | 1,6% | Open | | |
| | | 5 | 9 | 2,0% | 3,5% | Congo/color 1 | | |
| | | 10 | 14 | 3,9% | 5,5% | Red/color 2 | | |
| | | 15 | 19 | 5,9% | 7,5% | Green/color 3 | | |
| | | 20 | 24 | 7,8% | 9,4% | Blue/color 4 | | |
| | | 25 | 29 | 9,8% | 11,4% | Orange/color 5 | | |
| | | 30 | 34 | 11,8% | 13,3% | Light green/color 6 | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|--------------|-----|-----|----------------|--------|------------------------|------------------------|---------------|
| | Macro | 35 | 39 | 13,7% | 15,3% | Pink/color 7 | | Wash & Vision |
| | | 40 | 44 | 15,7% | 17,3% | Light blue/ color 8 | | |
| | | 45 | 49 | 17,6% | 19,2% | Purple/color 9 | | |
| | | 50 | 54 | 19,6% | 21,2% | Neon green/color 10 | | |
| | | 55 | 59 | 21,6% | 23,1% | Magenta/color 11 | | |
| | | 60 | 64 | 23,5% | 25,1% | Cyan/color 12 | | |
| | | 65 | 69 | 25,5% | 27,1% | Yellow/color 13 | | |
| | | 70 | 74 | 27,5% | 29,0% | CTC/color 14 | | |
| | | 75 | 79 | 29,4% | 31,0% | Scroll (CCW) | Slow → Fast | |
| | | 80 | 84 | 31,4% | 32,9% | Scroll (CW) | Slow → Fast | |
| | | 85 | 89 | 33,3% | 34,9% | Random color | See color filter chart | |
| | | 90 | 180 | 35,3% | 70,6% | Color filter emulation | | |
| | | 181 | 199 | 71,0% | 78,0% | Minus green | | |
| | | 200 | 200 | 78,4% | 78,4% | Neutral | | |
| | | 201 | 219 | 78,8% | 85,9% | Plus green | | |
| | | 220 | 255 | 86,6% | 100,0% | Reserved | | |
| 8 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | Wash |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 9 | Color path | 0 | 127 | 0,0% | 49,8% | SGM Standard | | |
| | | 128 | 255 | 50,2% | 100,0% | SGM VersaPath™ | Note 5 | |
| 10 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 11 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 12 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 13 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 14 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 15 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 16 | Red 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 17 | Green 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 18 | Blue 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|--------------|-------|-------|-------------------------|--------|----------------------|---------------|---------|
| 19 | Red 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | Wash |
| 20 | Green 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 21 | Blue 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 22+23 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | Vision |
| 24 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 25 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 26 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 105 | 39,6% | 41,2% | No strobe | | | | |
| 27 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | See CTC chart | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | | |
| 28 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 29 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 30 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-----|-----|----------------|--------|---------------------|--------|---------|
| 31 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | Vision |
| 32 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 33 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| ... | | | | | | | | |
| 112 | Red 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 113 | Green 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 114 | Blue 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 115 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

128 CHANNEL EXTENDED +

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|--------|----------------|--------|-------------------------|--------------|---------------|
| 1 + 2 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 3 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 4 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 5 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Wash |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 6 | Macro Rate | 0 | 255 | 0,0% | 100,0% | | | |
| 7 | Macro | 0 | 4 | 0,0% | 1,6% | Open | | Wash & Vision |
| | | 5 | 9 | 2,0% | 3,5% | Congo/color 1 | | |
| | | 10 | 14 | 3,9% | 5,5% | Red/color 2 | | |
| | | 15 | 19 | 5,9% | 7,5% | Green/color 3 | | |
| | | 20 | 24 | 7,8% | 9,4% | Blue/color 4 | | |
| | | 25 | 29 | 9,8% | 11,4% | Orange/color 5 | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|---------------|-------|--------|----------------|--------|-------------------------|------------------------|---------------|
| | Macro | 30 | 34 | 11,8% | 13,3% | Light green/color 6 | | Wash & Vision |
| | | 35 | 39 | 13,7% | 15,3% | Pink/color 7 | | |
| | | 40 | 44 | 15,7% | 17,3% | Light blue/ color 8 | | |
| | | 45 | 49 | 17,6% | 19,2% | Purple/color 9 | | |
| | | 50 | 54 | 19,6% | 21,2% | Neon green/color 10 | | |
| | | 55 | 59 | 21,6% | 23,1% | Magenta/color 11 | | |
| | | 60 | 64 | 23,5% | 25,1% | Cyan/color 12 | | |
| | | 65 | 69 | 25,5% | 27,1% | Yellow/color 13 | | |
| | | 70 | 74 | 27,5% | 29,0% | CTC/color 14 | | |
| | | 75 | 79 | 29,4% | 31,0% | Scroll (CCW) | Slow → Fast | |
| | | 80 | 84 | 31,4% | 32,9% | Scroll (CW) | Slow → Fast | |
| | | 85 | 89 | 33,3% | 34,9% | Random color | See color filter chart | |
| | | 90 | 180 | 35,3% | 70,6% | Color filter emulation | | |
| | | 181 | 199 | 71,0% | 78,0% | Minus green | | |
| | | 200 | 200 | 78,4% | 78,4% | Neutral | | |
| | | 201 | 219 | 78,8% | 85,9% | Plus green | | |
| 220 | 255 | 86,6% | 100,0% | Reserved | | | | |
| 8 | Dimming Curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Corrected | Snap Note 4 | Wash |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Corrected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100,0% | Reserved | | |
| 9 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | Wash |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 10 | Color path | 0 | 127 | 0,0% | 49,8% | SGM Standard | | Wash |
| | | 128 | 255 | 50,2% | 100,0% | SGM VersaPath™ | Note 5 | |
| 11 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | Wash |
| 12 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 13 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 14+15 | Red 1 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Red | | Wash |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-------|-------|-------------------------|--------|----------------------|--------------|---------|
| 16+17 | Green 1 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Green | | Wash |
| 18+19 | Blue 1 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 20+21 | Red 2 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Red | | |
| 22+23 | Green 2 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Green | | |
| 24+25 | Blue 2 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 26+27 | Red 3 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Red | | |
| 28+29 | Green 3 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Green | | |
| 30+31 | Blue 3 | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 32 | Frequency | 0 | 4 | 0,0% | 1,6% | Default (2,44kHz) | Snap | |
| | | 5 | 255 | 2,0% | 100,0% | 2,44kHz → 22,22kHz | Min → Max | |
| 33+34 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | Vision |
| 35 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 36 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 37 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 105 | 39,6% | 41,2% | No strobe | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|---------------|-----|-----|----------------|--------|------------------------------|------------------|---------|
| 38 | Dimming curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Cor- rected | Snap Note 4 | Vision |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Cor- rected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100% | Reserved | | |
| 39 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | See CTC chart | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | | |
| 40 | Red Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 41 | Green Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 42 | Blue Strobe | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 43 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 44 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 45 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| ... | | | | | | | | |
| 124 | Red 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 125 | Green 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 126 | Blue 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 127 | Fan Control | 0 | 4 | 0,0% | 1,6% | Default (Auto) | Snap | |
| | | 5 | 255 | 2,0% | 100,0% | Manual speed control | Min → Max | |
| 128 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

34 CHANNEL STUDIO

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|--------|----------------|--------|-------------------------|--------------|---------------|
| 1 + 2 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 3 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 4 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 5 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe panel | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe pixels | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| | | 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | |
| | | 91 | 95 | 35,7% | 37,3% | Halogen attack | | |
| 96 | 100 | 37,6% | 39,2% | Halogen decay | | | | |
| 101 | 255 | 39,6% | 100,0% | No strobe | | | | |
| 6 | Macro Rate | 0 | 255 | 0,0% | 100,0% | | | Wash & Vision |
| 7 | Macro | 0 | 4 | 0,0% | 1,6% | Open | | |
| | | 5 | 9 | 2,0% | 3,5% | Congo/color 1 | | |
| | | 10 | 14 | 3,9% | 5,5% | Red/color 2 | | |
| | | 15 | 19 | 5,9% | 7,5% | Green/color 3 | | |
| | | 20 | 24 | 7,8% | 9,4% | Blue/color 4 | | |
| 25 | 29 | 9,8% | 11,4% | Orange/color 5 | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------------|-----|-----|----------------|--------|----------------------------|------------------------|---------------|
| | | 30 | 34 | 11,8% | 13,3% | Light green/color 6 | | Wash & Vision |
| | | 35 | 39 | 13,7% | 15,3% | Pink/color 7 | | |
| | | 40 | 44 | 15,7% | 17,3% | Light blue/ color 8 | | |
| | | 45 | 49 | 17,6% | 19,2% | Purple/color 9 | | |
| | | 50 | 54 | 19,6% | 21,2% | Neon green/color 10 | | |
| | | 55 | 59 | 21,6% | 23,1% | Magenta/color 11 | | |
| | | 60 | 64 | 23,5% | 25,1% | Cyan/color 12 | | |
| | | 65 | 69 | 25,5% | 27,1% | Yellow/color 13 | | |
| | | 70 | 74 | 27,5% | 29,0% | CTC/color 14 | | |
| | | 75 | 79 | 29,4% | 31,0% | Scroll (CCW) | Slow → Fast | |
| | | 80 | 84 | 31,4% | 32,9% | Scroll (CW) | Slow → Fast | |
| | | 85 | 89 | 33,3% | 34,9% | Random color | See color filter chart | |
| | | 90 | 180 | 35,3% | 70,6% | Color filter emulation | | |
| | | 181 | 255 | 71,0% | 100,0% | Reserved | | |
| 8 | Color mode | 0 | 4 | 0,0% | 1,6% | CTC RGB | Snap Note 3 | |
| | | 5 | 9 | 2,0% | 3,5% | xy (CIE 1931) | | |
| | | 10 | 14 | 3,9% | 5,5% | CTC RGBW | | |
| | | 15 | 19 | 5,9% | 7,5% | HSI | | |
| | | 20 | 24 | 7,8% | 9,4% | CMY | | |
| | | 25 | 29 | 9,8% | 11,4% | CTC RGB+W | | |
| | | 30 | 255 | 11,8% | 100,0% | Reserved (keeps last mode) | | |
| 9 | Plus/minus green | 0 | 4 | 0,0% | 1,6% | Neutral | Snap | Wash |
| | | 5 | 125 | 2,0% | 49,0% | Minus green | Max → Min | |
| | | 126 | 134 | 49,4% | 52,5% | Neutral | Snap | |
| | | 135 | 255 | 52,9% | 100,0% | Plus green | Min → Max | |
| 10 | Dimming Curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Corrected | Snap Note 4 | |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Corrected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100,0% | Reserved | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------|-------|-------|-------------------------|--------|----------------------|---------------|---------|
| 11 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | | Wash |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | See CTC chart | |
| 12 | Color path | 0 | 127 | 0,0% | 49,8% | SGM Standard | | |
| | | 128 | 255 | 50,2% | 100,0% | SGM VersaPath™ | Note 5 | |
| 13+14 | Red | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Red | | |
| 15+16 | Green | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Green | | |
| 17+18 | Blue | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 19+20 | White | 0 | 65535 | 0,0% | 100,0% | 0% → 100% White | | |
| 21 | Frequency | 0 | 4 | 0,0% | 1,6% | Default (2,44kHz) | Snap | |
| | | 5 | 255 | 2,0% | 100,0% | 2,44kHz → 22,22kHz | Min → Max | |
| 22+23 | Intensity | 0 | 65535 | 0,0% | 100,0% | 0% → 100% Intensity | Fade | |
| 24 | Duration | 0 | 255 | 0,0% | 100,0% | Strobe duration | Short → Long | |
| 25 | Rate | 0 | 255 | 0,0% | 100,0% | Strobe rate | Slow → Fast | |
| 26 | Effect | 0 | 5 | 0,0% | 2,0% | No effect | Snap | Vision |
| | | 6 | 10 | 2,4% | 3,9% | Flicker | | |
| | | 11 | 15 | 4,3% | 5,9% | Random strobe pixels | | |
| | | 16 | 20 | 6,3% | 7,8% | Random strobe panel | | |
| | | 21 | 25 | 8,2% | 9,8% | Flicker colors | | |
| | | 26 | 30 | 10,2% | 11,8% | Random color panels | | |
| | | 31 | 35 | 12,2% | 13,7% | Spikes colors | | |
| | | 36 | 40 | 14,1% | 15,7% | Spikes panel | | |
| | | 41 | 45 | 16,1% | 17,6% | Pre-red | | |
| | | 46 | 50 | 18,0% | 19,6% | Pre-green | | |
| | | 51 | 55 | 20,0% | 21,6% | Pre-blue | | |
| | | 56 | 60 | 22,0% | 23,5% | RGB-flicker | | |
| | | 61 | 65 | 23,9% | 25,5% | Lightning | | |
| | | 66 | 70 | 25,9% | 27,5% | Roll effect RGB | | |
| | | 71 | 75 | 27,8% | 29,4% | Fire | | |
| | | 76 | 80 | 29,8% | 31,4% | Ice | | |
| | | 81 | 85 | 31,8% | 33,3% | Magenta-red-blue | | |
| 86 | 90 | 33,7% | 35,3% | Random color fade pixel | | | | |
| 91 | 95 | 35,7% | 37,3% | Halogen attack | | | | |

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|------------------|-----|-----|----------------|--------|-------------------------|----------------|---------|
| | Effect | 96 | 100 | 37,6% | 39,2% | Halogen decay | Snap | Vision |
| | | 101 | 105 | 39,6% | 41,2% | No strobe | | |
| 27 | Plus/minus green | 0 | 4 | 0,0% | 1,6% | Neutral | Snap | |
| | | 5 | 125 | 2,0% | 49,0% | Minus green | Max → Min | |
| | | 126 | 134 | 49,4% | 52,5% | Neutral | Snap | |
| | | 135 | 255 | 52,9% | 100,0% | Plus green | Min → Max | |
| 28 | Dimming curve | 0 | 4 | 0,0% | 1,6% | Smooth Gamma Corrected | Snap Note 4 | |
| | | 5 | 9 | 2,0% | 3,5% | Smooth Linear | | |
| | | 10 | 14 | 3,9% | 5,5% | Halogen Gamma Corrected | | |
| | | 15 | 19 | 5,9% | 7,5% | Halogen Linear | | |
| | | 20 | 24 | 7,8% | 9,4% | Fast Gamma Corrected | | |
| | | 25 | 29 | 9,8% | 11,4% | Fast Linear | | |
| | | 30 | 255 | 11,8% | 100% | Reserved | | |
| 29 | CTC | 0 | 0 | 0,0% | 0,0% | 5600 Kelvin | See CTC chart | |
| | | 1 | 4 | 0,4% | 1,6% | Raw | | |
| | | 5 | 255 | 2,0% | 100,0% | 2000K → 10000K | | |
| 30 | Red | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | Note 2 | |
| 31 | Green | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 32 | Blue | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 33 | Fan Control | 0 | 4 | 0,0% | 1,6% | Default (Auto) | Snap | |
| | | 5 | 255 | 2,0% | 100,0% | Manual speed control | Min → Max | |
| 34 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

94 CHANNEL RGB

| CHANNEL | NAME | DMX | | DMX PERCENTAGE | | DESCRIPTION | INFO | SEGMENT |
|---------|-----------|-----|-----|----------------|--------|---------------------|--------|---------|
| 1 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | Wash |
| 2 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 3 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 4 | Red 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 5 | Green 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 6 | Blue 2 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 7 | Red 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 8 | Green 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 9 | Blue 3 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 10 | Red 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | Vision |
| 11 | Green 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 12 | Blue 1 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| ... | ... | | | | | | | |
| 91 | Red 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Red | | |
| 92 | Green 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Green | | |
| 93 | Blue 28 | 0 | 255 | 0,0% | 100,0% | 0% → 100% Blue | | |
| 94 | Crossfade | 0 | 255 | 0,0% | 100,0% | Source 1 → Source 2 | Note 1 | |

NOTE 1

The Crossfade channel allows the lighting operator to choose whether the Vision Section outputs RGB content from the lighting controller or the media server or a mix of both.

When the Crossfade channel is at 0, the lighting controller will have full control over the Vision section and it can be seen as a standard lighting fixture. The Vision section will not output any of the media server's content.

When the Crossfade channel is at 255, the lighting controller hands over the RGB control of the Vision Section to the media server.

Note that the channels marked in the magenta colors will always be controllable from the lighting controller, regardless of the Crossfade channel value.

This channel is always present but only usable when Hybrid Mode is enabled.

NOTE 2

RGB(W) strobe effect on a separate layer, on top of RGBW pixels, controllable via Rate and Duration on the panel. The Red, Green, Blue and White Strobe channels can be combined to achieve a mixed RGBW strobe on top of a mixed RGBW background or RGBW pixel control. In calibrated modes, combine the Red Strobe, Green Strobe, and Blue Strobe, to achieve a calibrated White Strobe.

The White Strobe channel is only available in RAW modes that also include a White channel

NOTE 3

- **CTC RGB** allows RGBW mixing with CTC control over white on the Red, Green and Blue channels (4000K White LED is controlled via RGB color engine).

- **CTC RGBW** allows RGBW mixing with CTC control over white on the Red, Green, Blue and White channels (4000K White LED is controlled via RGBW color engine).

- **CTC RGB+W** allows RGB mixing with CTC control over white on the Red, Green and Blue channels, plus independent control over 4000K White LED on the White channel (4000K White LED is not part of the color engine).

- **HSI** and **CMY** modes use the Red, Green and Blue channels for the color mix.

- **xy** mode does not allow CTC control.

CTC RGB, CTC RGBW, CTC RGB+W, HSI, and CMY modes can be combined with the CTC, Color Path, Macro, and Plus/Minus Green channels.

NOTE 4

- **Smooth Gamma Corrected** is compatible with previous SGM products.

- **Halogen** creates an organic delay, similar to tungsten-lamp performance when filament is heated up.

- **Fast Gamma Corrected/Linear** allows for a faster response to the incoming DMX signal. Using this dimming curve might result in less smooth dimming fades.

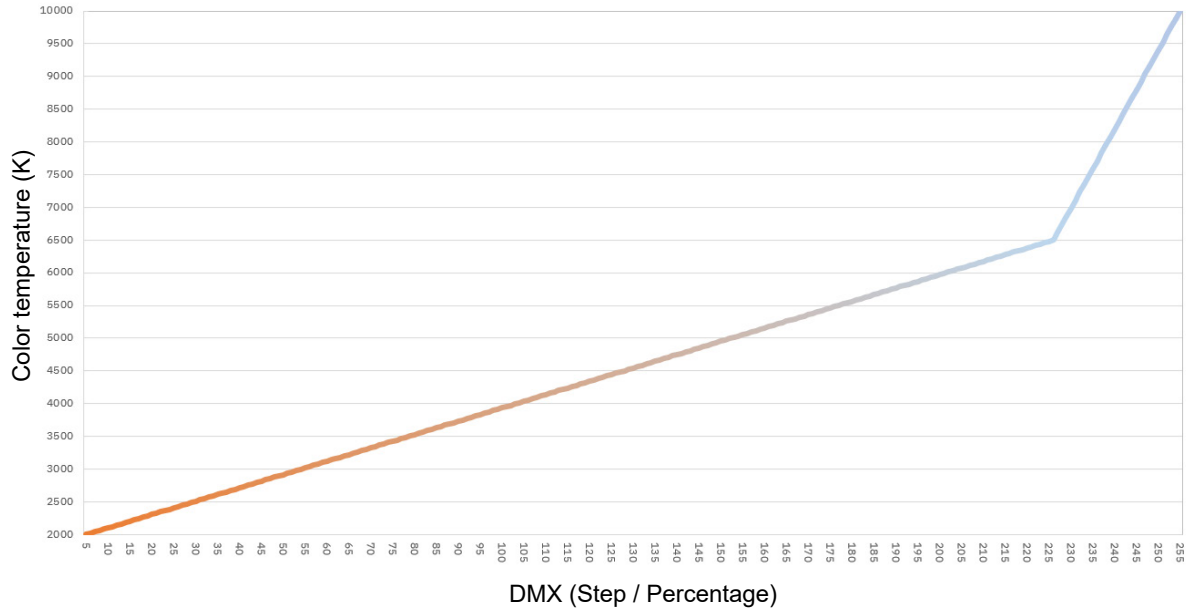
NOTE 5

With the Color Path set to **VersaPath™**, the color emulation reacts in the same way as a physical filter over a specific native color temperature (from 2000K to 10000K), editable via the CTC channel.

When Dimming Curve channel is set to Halogen, a "tungsten-lamp with color filter" look can be achieved.

When the Color Path is set to **VersaPath™**, the CTC channel can be used to move the RGB color mix over the black-body curve. In order to achieve this, at least 2 primary colors need to have values above 000.

CTC CHART



| CTC | DMX | DMX PERCENTAGE | COLOR TEMPERATURE |
|----------------|-------|----------------|-------------------|
| 2000K → 10000K | 5 | 2,0% | 2000K |
| | 15 | 5,9% | 2200K |
| | 25 | 9,8% | 2400K |
| | 35 | 13,7% | 2600K |
| | 45 | 17,6% | 2800K |
| | 55 | 21,6% | 3000K |
| | 65 | 25,5% | 3200K |
| | 75 | 29,4% | 3400K |
| | 85 | 33,3% | 3600K |
| | 95 | 37,3% | 3800K |
| | 105 | 41,1% | 4000K |
| | 115 | 45,1% | 4200K |
| | 125 | 49,0% | 4400K |
| | 135 | 53,0% | 4600K |
| | 145 | 56,9% | 4800K |
| | 155 | 60,8% | 5000K |
| | 165 | 64,7% | 5200K |
| | 175 | 68,6% | 5400K |
| | 185 | 72,6% | 5600K |
| | 195 | 76,5% | 5900K |
| 205 | 80,4% | 6100K | |
| 215 | 84,3% | 6300K | |
| 225 | 88,2% | 6500K | |
| 235 | 92,2% | 7500K | |
| 245 | 96,1% | 8800K | |
| 255 | 100% | 10000K | |

COLOR FILTER EMULATION CHART

| MACRO | DMX | DMX PERCENTAGE | COLOR NAME | FILTER |
|------------------------|-------|----------------|-----------------|---------|
| Color Filter Emulation | 90 | 35,3% | Med Bast Amber | LEE 004 |
| | 91 | 35,7% | Med Yellow | LEE 010 |
| | 92 | 36,1% | Straw Tint | LEE 013 |
| | 93 | 36,5% | Surprise Peach | LEE 017 |
| | 94 | 36,9% | Fire | LEE 019 |
| | 95 | 37,3% | Med Amber | LEE 020 |
| | 96 | 37,6% | Gold Amber | LEE 021 |
| | 97 | 38,0% | Dark Amber | LEE 022 |
| | 98 | 38,4% | Sunset red | LEE 025 |
| | 99 | 38,8% | Bright red | LEE 026 |
| | 100 | 39,2% | Light Pink | LEE 035 |
| | 101 | 39,6% | Med Pink | LEE 036 |
| | 102 | 40,0% | Medium Purple | LEE 049 |
| | 103 | 40,4% | Lt Lavender | LEE 052 |
| | 104 | 40,8% | Lavender | LEE 058 |
| | 105 | 41,2% | Sky Blue | LEE 068 |
| | 106 | 41,6% | Tokyo Blue | LEE 071 |
| | 107 | 42,0% | Just Blue | LEE 079 |
| | 108 | 42,4% | Lime Green | LEE 088 |
| | 109 | 42,7% | Moss Green | LEE 089 |
| | 110 | 43,1% | Dk Yellow/Green | LEE 090 |
| | 111 | 43,5% | Spring Yellow | LEE 100 |
| | 112 | 43,9% | Lt Amber | LEE 102 |
| | 113 | 44,3% | Straw | LEE 103 |
| | 114 | 44,7% | Deep Amber | LEE 104 |
| | 115 | 45,1% | Orange | LEE 105 |
| | 116 | 45,5% | Primary Red | LEE 106 |
| | 117 | 45,9% | Lt. Rose | LEE 107 |
| | 118 | 46,3% | English Rose | LEE 108 |
| | 119 | 46,7% | Lt. Salmon | LEE 109 |
| 120 | 47,1% | Middle Rose | LEE 110 | |
| 121 | 47,5% | Dark Pink | LEE 111 | |
| 122 | 47,8% | Magenta | LEE 113 | |
| 123 | 48,2% | Peacock Blue | LEE 115 | |
| 124 | 48,6% | Med Blue-Green | LEE 116 | |
| 125 | 49,0% | Steel Blue | LEE 117 | |
| 126 | 49,4% | Light Blue | LEE 118 | |

| MACRO | DMX | DMX PERCENTAGE | COLOR NAME | FILTER |
|------------------------|-------|------------------|-------------------|---------|
| Color Filter Emulation | 127 | 49,8% | Dark Blue | LEE 119 |
| | 128 | 50,2% | Deep Blue | LEE 120 |
| | 129 | 50,6% | Lee Green | LEE 121 |
| | 130 | 51,0% | Fern Green | LEE 122 |
| | 131 | 51,4% | Dark Green | LEE 124 |
| | 132 | 51,8% | Mauve | LEE 126 |
| | 133 | 52,2% | Bright Pink | LEE 128 |
| | 134 | 52,5% | Marine Blue | LEE 131 |
| | 135 | 52,9% | Med Blue | LEE 132 |
| | 136 | 53,3% | Golden Amber | LEE 134 |
| | 137 | 53,7% | Deep Golden Amber | LEE 135 |
| | 138 | 54,1% | Pale Lavender | LEE 136 |
| | 139 | 54,5% | Spec Lavender | LEE 137 |
| | 140 | 54,9% | Pale Green | LEE 138 |
| | 141 | 55,3% | Primary Green | LEE 139 |
| | 142 | 55,7% | Summer Blue | LEE 140 |
| | 143 | 56,1% | Bright Blue | LEE 141 |
| | 144 | 56,5% | Pale Navy Blue | LEE 143 |
| | 145 | 56,9% | Apricot | LEE 147 |
| | 146 | 57,3% | Bright Rose | LEE 148 |
| | 147 | 57,6% | Pale Gold35 | LEE 152 |
| | 148 | 58,0% | Pale Rose | LEE 154 |
| | 149 | 58,4% | Pink | LEE 157 |
| | 150 | 58,8% | Deep Orange | LEE 158 |
| | 151 | 59,2% | Slate Blue | LEE 161 |
| | 152 | 59,6% | Bastard Amber | LEE 162 |
| | 153 | 60,0% | Flame Red | LEE 164 |
| | 154 | 60,4% | Daylight Blue | LEE 165 |
| | 155 | 60,8% | Lilac Tint | LEE 169 |
| | 156 | 61,2% | Deep Lavender | LEE 170 |
| | 157 | 61,6% | Lagoon Blue | LEE 172 |
| 158 | 62,0% | Dk Steel Blue | LEE 174 | |
| 159 | 62,4% | Chrome Orange | LEE 179 | |
| 160 | 62,7% | Dark Lavender | LEE 180 | |
| 161 | 63,1% | Congo Blue | LEE 181 | |
| 162 | 63,5% | Light Red | LEE 182 | |
| 163 | 63,9% | Surprise Pink | LEE 194 | |
| 164 | 64,3% | Alice Blue | LEE 197 | |
| 165 | 64,7% | Double C.T. Blue | LEE 200 | |

| MACRO | DMX | DMX PERCENTAGE | COLOR NAME | FILTER |
|------------------------|-----|----------------|-------------------|---------|
| Color Filter Emulation | 166 | 65,1% | Full C.T. Blue36 | LEE 201 |
| | 167 | 65,5% | 1/2 C.T. Blue | LEE 202 |
| | 168 | 65,9% | 1/4 C.T. Blue | LEE 203 |
| | 169 | 66,3% | Full C.T. Orange | LEE 204 |
| | 170 | 66,7% | 1/4 C.T. Orange | LEE 206 |
| | 171 | 67,1% | Fluorescent Green | LEE 219 |
| | 172 | 67,5% | Lee Minus Green | LEE 247 |
| | 173 | 67,8% | 1/2 Minus Green | LEE 248 |
| | 174 | 68,2% | 3/4 C.T. Blue | LEE 281 |
| | 175 | 68,6% | 3/4 C.T. Orange | LEE 285 |
| | 176 | 69,0% | Follies Pink | LEE 328 |
| | 177 | 69,4% | S Spec Rose Pink | LEE 332 |
| | 178 | 69,8% | Fuchsia Pink | LEE 345 |
| | 179 | 70,2% | Glacier Blue | LEE 352 |
| | 180 | 70,6% | Lighter Blue | LEE 353 |



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