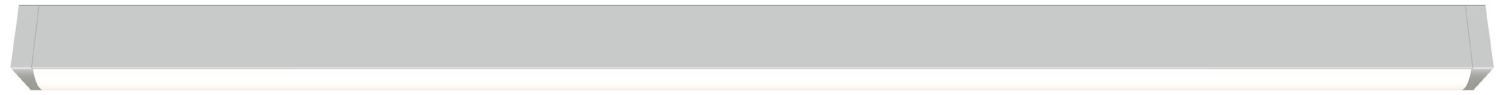


# CIRRUS CEILING WALL GRAZER

## 24VDC REMOTE POWER, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.17.22



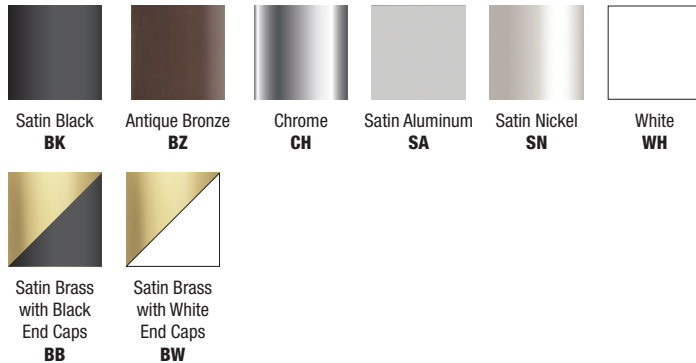
### DESCRIPTION

A feature wall deserves to pop, the Cirrus Ceiling Wall Grazer brings to life undulating tiles, textural masonry and so much more. Offered in various increments from 12"-120", with a 10° or 20° beam spread. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). 2K6K is ideal for residential and commercial applications like dining rooms, bedrooms, bathrooms, and hospitality. 27K6 is used most often in commercial applications like education, healthcare, and office environments. Human-Centric lighting promotes, focus, performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Fixture includes a 5 year pro-rated warranty. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from 120V/24VDC Remote Power Supply up to 100 Watts (sold separately) placed maximum 40" away
- Includes your choice of Canopy: 1" Rectangle Junction Box or 4.6" Square Canopy
- Power Supply sold separately
- Includes Ceiling Lock Clips (to support for every 4')
- May be recessed in Ceiling, Perimeter, and Cove

### FINISHES



### LENSES

- Frosted Lens with 20° Beam Spread
- Lumens UP to 4000 lumens per ft at 3000k

### LAMP

- Tunable White: **2K6K** (2000K-6500K) or **27K6** (2700K-6500K) grants independent control for adjusting color temperature and intensity
- Power Consumed: 5 and 7 watts per foot
- 50,000 Hour Lamp Life

### REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)\*

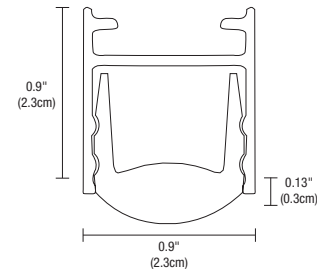
24VDC, Class 2 wiring

- [Pure Smart™ WIZ Pro Power Supplies & Controls](#)
- 0-10V** Requires two dimmers, one for intensity and one for color temperature
- DMX Dynamic Color Changing:** must be used with PureEdge [Controllers](#)

\*In-Wall Mounting Kits available for select power supplies

### APPLICATIONS

Designed for indoor use only. Wall grazing for textured surfaces such as architectural wall panels, hallways, brick, stone or wood



CIRRUS WALL GRAZER LENS

| System                          | Lens               | Wattage Per Foot             | Canopy  | Nominal Size  | Color Temperature  | Finish   |
|---------------------------------|--------------------|------------------------------|---|---|--|--|
| <b>CCWG</b>                     | <b>F</b>           | <b>7W</b>                    | <b>1R</b>   | <b>120</b>  | <b>2K6K</b>  | <b>SN</b>  |
| CCWG Cirrus Ceiling Wall Grazer | F 20° Frosted Lens | 5W 4.4 Watts<br>7W 7.3 Watts | <b>1R</b> 1" Rectangle Canopy<br><b>4S</b> 4.6" Square Split Canopy<br><b>TBA</b> Clips with 2ft Teflon plenum power feed, use for 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels<br><b>TBB</b> Clips with 2ft Teflon plenum power feed, use for 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid<br><b>TBC</b> Mounting clips are compatible with Armstrong Optima™ T-Bar systems where the ceiling panels are flush with the bottom of the grid<br><b>TBE</b> Clips with 2ft Teflon plenum power feed, use for 9/16" wide Slotted T-Bar<br><b>TBI</b> Mounting clips are compatible with Armstrong Interlude™ T-Bar systems where the ceiling panels are flush with the bottom of the grid.<br><b>TBM</b> T-Bar Magnetic Tape is compatible with flat metal ceilings such as Armstrong Metalworks™<br><b>SE1</b> One 6' wire lead at one end<br><b>SE2</b> Two 6' wire leads at both ends | 12-120 Order in various increments from 12" to 120" | <b>2K6K</b> Tunable White 2000K-6500K (5W Only)<br><b>27K6</b> Tunable White 2700K-6500K (5W Only) | <b>BK</b> Satin Black<br><b>BZ</b> Antique Bronze<br><b>CH</b> Chrome<br><b>SA</b> Satin Aluminum<br><b>SN</b> Satin Nickel<br><b>WH</b> White<br><b>BB</b> Satin Brass with Black End Caps<br><b>BW</b> Satin Brass with White End Caps |

\*Maximum shipping length 120", Chrome 84"  
 \*\*See length chart for exact dimensions

| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|
|---------|--------------|------|

# CIRRUS CEILING WALL GRAZER

## 24VDC REMOTE POWER, TUNABLE WHITE

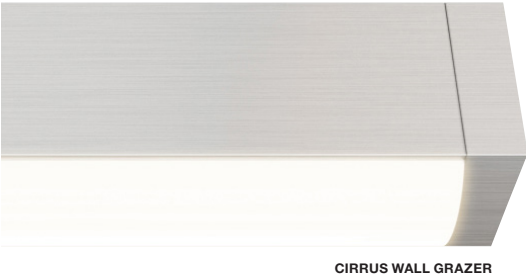
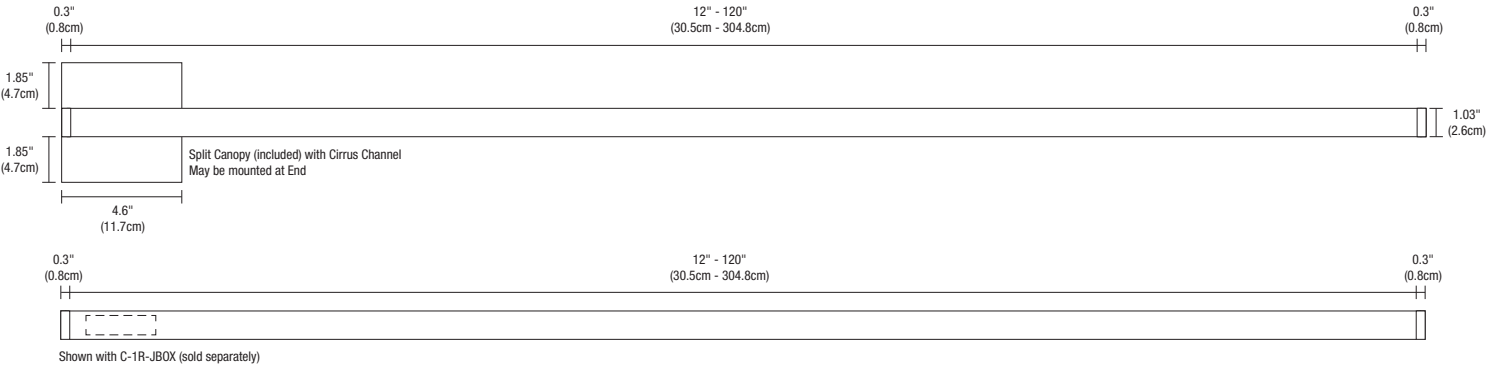
### NOMINAL LAMP DATA: Lamp data Cirrus Ceiling Wall Grazer

|                         | CCWGF               |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |
|-------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|
| DESCRIPTION             | 20° FROSTED LENS    |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |                     |     |     |     |     |     |     |     |
| WATTS PER FOOT          | 2K6K 5W (4.4 watts) |     |     |     |     |     |     |     | 27K6 5W (4.4 watts) |     |     |     |     |     |     |     | 2K6K 7W (7.3 watts) |     |     |     |     |     |     |     | 27K6 7W (7.3 watts) |     |     |     |     |     |     |     |
| COLOR TEMPERATURE       | 20K                 | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K                 | 27K | 30K | 35K | 40K | 45K | 57K | 65K | 20K                 | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K                 | 27K | 30K | 35K | 40K | 45K | 57K | 65K |
| LUMENS PER FOOT (lm/ft) | 244                 | 254 | 264 | 274 | 284 | 303 | 325 | 328 | 331                 | 272 | 278 | 289 | 299 | 296 | 294 | 293 | 339                 | 355 | 371 | 387 | 403 | 435 | 458 | 462 | 467                 | 367 | 376 | 390 | 404 | 399 | 396 | 395 |
| LUMENS PER WATT (lm/w)  | 53                  | 55  | 57  | 59  | 62  | 66  | 71  | 71  | 72                  | 68  | 61  | 63  | 65  | 64  | 64  | 73  | 74                  | 77  | 81  | 84  | 88  | 94  | 100 | 101 | 102                 | 54  | 52  | 54  | 56  | 55  | 55  | 58  |
| CRI                     | 83+                 | 83+ | 92+ | 92+ | 92+ | 94+ | 94+ | 93+ | 93+                 | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ | 90+                 | 90+ | 90+ | 93+ | 93+ | 93+ | 90+ | 93+ | 93+                 | 93+ | 93+ | 94+ | 94+ | 94+ | 93+ | 93+ |

### LIGHT DATA Beam Spread & Foot Candle Data for Cirrus Ceiling Wall Grazer

| 30K 20° 5W FROSTED LENS |      |             | 30K 20° 7W FROSTED LENS |      |             |
|-------------------------|------|-------------|-------------------------|------|-------------|
| DISTANCE                | BEAM | FOOT CANDLE | DISTANCE                | BEAM | FOOT CANDLE |
| 12"                     | 4"   | 288         | 12"                     | 4"   | 432         |
| 18"                     | 6"   | 127         | 18"                     | 6"   | 170         |
| 24"                     | 8"   | 76          | 24"                     | 8"   | 100         |
| 36"                     | 12"  | 50          | 36"                     | 12"  | 67          |

### DRAWINGS Canopy & Channel Drawings for Cirrus Ceiling Wall Grazer



CIRRUS WALL GRAZER

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

# CIRRUS CEILING WALL GRAZER

24VDC REMOTE POWER, TUNABLE WHITE

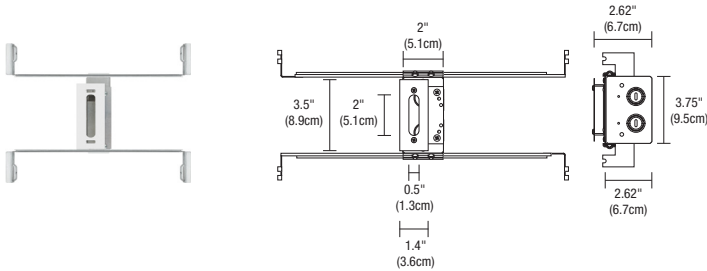
**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

## 1" RECTANGLE CANOPY & J-BOX

**(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)**

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires.

The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.

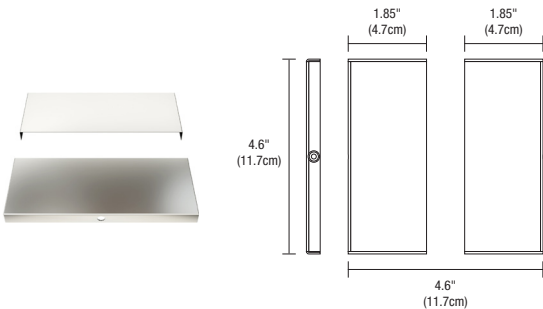


| System    | Canopy           | Product           |
|-----------|------------------|-------------------|
| <b>C</b>  | <b>1RE</b>       | <b>JBOX</b>       |
| C Channel | 1RE 1" Rectangle | JBOX Junction Box |

## 4" SQUARE SPLIT CANOPY

**(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)**

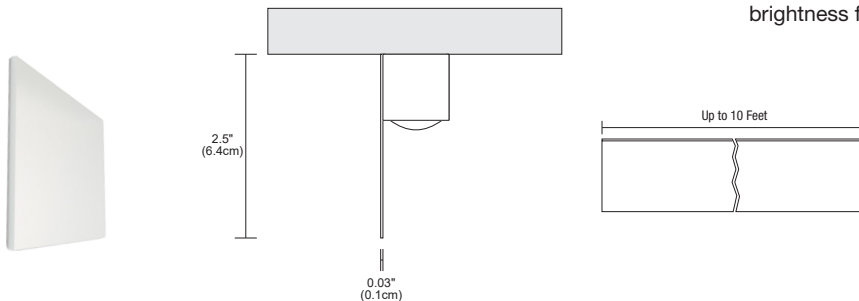
The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in six finishes.



| System            | Canopy                | Finish  |
|-------------------|-----------------------|---|
| <b>CC</b>         | <b>4SQ</b>            | <b>SN</b>   |
| CC Cirrus Ceiling | 4SQ 4.6" Split Square | <b>BK</b> Satin Black<br><b>BZ</b> Antique Bronze<br><b>CH</b> Chrome<br><b>SB</b> Satin Brass<br><b>SN</b> Satin Nickel<br><b>WH</b> White |

## SHIELD

The Channel Shield mounts to the ceiling along the Cirrus Wall Wash or Cirrus Wall Grazer fixtures (with C-1RE-JBOX only) to shield light brightness from view.



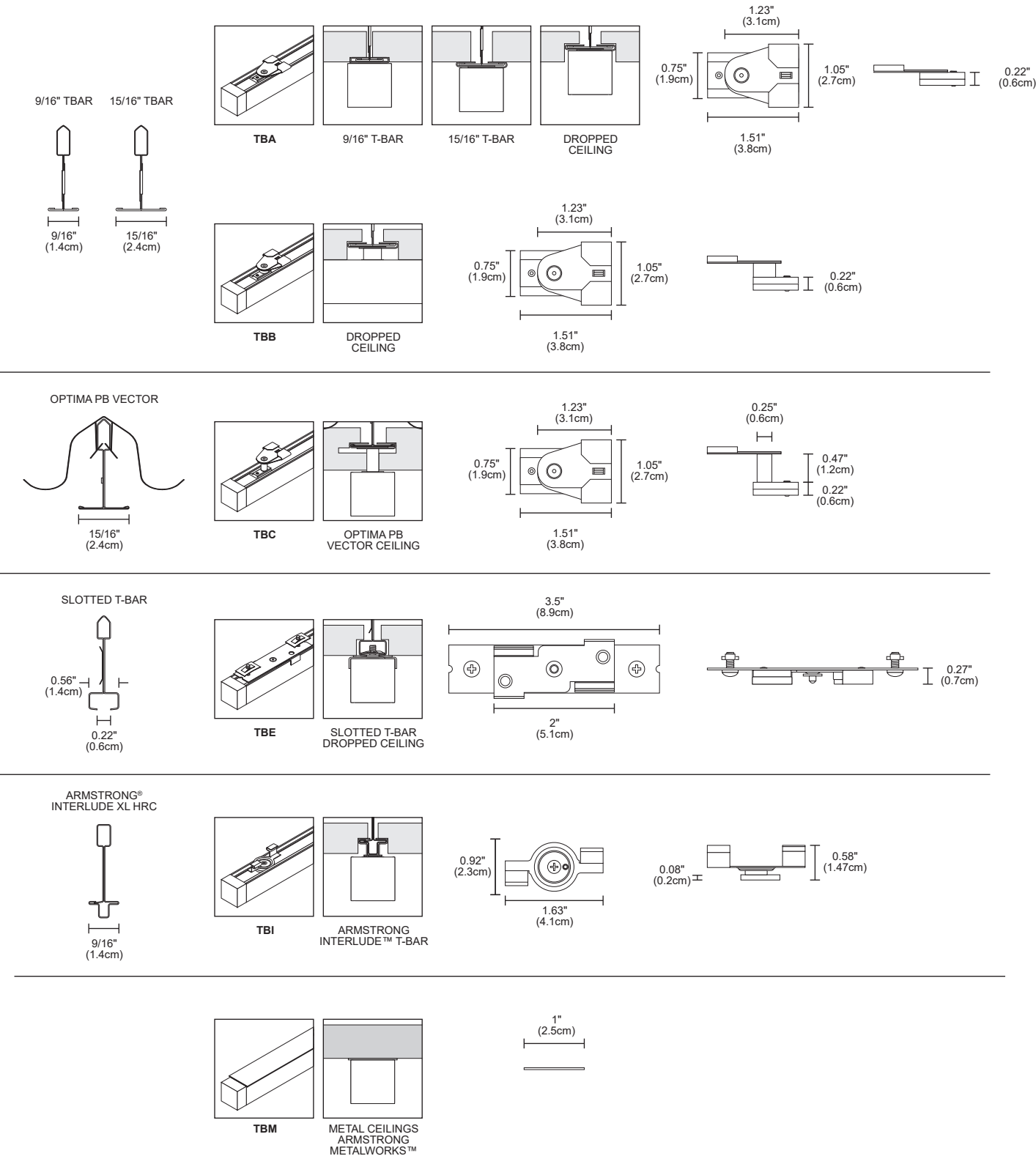
| System    | Product                | Length      | Finish    |
|-----------|------------------------|-------------|-----------|
| <b>C</b>  | <b>2.5</b>             | <b>10FT</b> | <b>WH</b> |
| C Channel | 2.5 Shield 2.5" Height | 10FT 10'    | WH White  |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

# CIRRUS CEILING WALL GRAZER

24VDC REMOTE POWER, TUNABLE WHITE

## MOUNTING OPTIONS FOR CIRRUS



|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

# CIRRUS CEILING WALL GRAZER

## 24VDC REMOTE POWER, TUNABLE WHITE

### Length Chart: Actual lengths for Cirrus Ceiling Wall Grazer

| Ordering Code (Nominal Size) | Actual Length (Inches) | Actual Length (Chrome) | Ordering Code (Nominal Size) | Actual Length (Inches) | Actual Length (Chrome) |
|------------------------------|------------------------|------------------------|------------------------------|------------------------|------------------------|
| 12                           | 13.1                   | 13.1                   | 128                          | 128.4                  | 128.4                  |
| 15                           | 15.5                   | 15.5                   | 130                          | 130.8                  | 130.8                  |
| 17                           | 17.9                   | 17.9                   | 132                          | 133.2                  | 133.2                  |
| 20                           | 20.3                   | 20.3                   | 135                          | 135.6                  | 135.6                  |
| 22                           | 22.7                   | 22.7                   | 137                          | 138.0                  | 138.0                  |
| 24                           | 25.1                   | 25.1                   | 140                          | 140.4                  | 140.4                  |
| 27                           | 27.5                   | 27.5                   | 142                          | 142.8                  | 142.8                  |
| 29                           | 29.9                   | 29.9                   | 144                          | 145.2                  | 145.2                  |
| 32                           | 32.3                   | 32.3                   | 147                          | 147.8                  | 147.8                  |
| 34                           | 34.7                   | 34.7                   | 149                          | 150.2                  | 150.2                  |
| 36                           | 37.1                   | 37.1                   | 152                          | 152.6                  | 152.6                  |
| 39                           | 39.5                   | 39.5                   | 154                          | 155.0                  | 155.0                  |
| 41                           | 41.9                   | 41.9                   | 156                          | 157.4                  | 157.4                  |
| 44                           | 44.3                   | 44.3                   | 159                          | 159.8                  | 159.8                  |
| 46                           | 46.7                   | 46.7                   | 161                          | 162.2                  | 162.2                  |
| 48                           | 49.1                   | 49.1                   | 164                          | 164.6                  | 164.6                  |
| 51                           | 51.5                   | 51.5                   | 166                          | 167.0                  | 167.0                  |
| 53                           | 53.9                   | 53.9                   | 168                          | 169.4                  | 169.4                  |
| 56                           | 56.3                   | 56.3                   | 171                          | 171.8                  | 172.2                  |
| 58                           | 58.7                   | 58.7                   | 173                          | 174.2                  | 174.6                  |
| 60                           | 61.1                   | 61.1                   | 176                          | 176.6                  | 177.0                  |
| 63                           | 63.5                   | 63.5                   | 178                          | 179.0                  | 179.4                  |
| 65                           | 65.9                   | 65.9                   | 180                          | 181.4                  | 181.8                  |
| 68                           | 68.3                   | 68.3                   | 183                          | 183.8                  | 184.2                  |
| 70                           | 70.7                   | 70.7                   | 185                          | 186.2                  | 186.6                  |
| 72                           | 73.1                   | 73.1                   | 188                          | 188.6                  | 189.0                  |
| 75                           | 75.5                   | 75.5                   | 190                          | 191.0                  | 191.4                  |
| 77                           | 77.9                   | 77.9                   | 192                          | 193.4                  | 193.8                  |
| 80                           | 80.3                   | 80.3                   | 195                          | 195.8                  | 196.2                  |
| 82                           | 82.7                   | 82.7                   | 197                          | 198.2                  | 198.6                  |
| 84                           | 85.1                   | 85.1                   | 200                          | 200.6                  | 201.0                  |
| 87                           | 87.5                   | 87.6                   | 202                          | 203.0                  | 203.4                  |
| 89                           | 89.9                   | 90.0                   | 204                          | 205.4                  | 205.8                  |
| 92                           | 92.3                   | 92.4                   | 207                          | 207.8                  | 208.2                  |
| 94                           | 94.7                   | 94.8                   | 209                          | 210.2                  | 210.6                  |
| 96                           | 97.1                   | 97.2                   | 212                          | 212.6                  | 213.0                  |
| 99                           | 99.5                   | 99.6                   | 214                          | 215.0                  | 215.4                  |
| 101                          | 101.9                  | 102.0                  | 216                          | 217.4                  | 217.8                  |
| 104                          | 104.3                  | 104.4                  | 219                          | 219.8                  | 220.2                  |
| 106                          | 106.7                  | 106.8                  | 221                          | 222.2                  | 222.6                  |
| 108                          | 109.1                  | 109.2                  | 224                          | 224.6                  | 225.0                  |
| 111                          | 111.5                  | 111.6                  | 226                          | 227.0                  | 227.4                  |
| 113                          | 113.9                  | 114.0                  | 228                          | 229.4                  | 229.8                  |
| 116                          | 116.3                  | 116.4                  | 231                          | 231.8                  | 232.2                  |
| 118                          | 118.7                  | 118.8                  | 233                          | 234.2                  | 234.6                  |
| 120                          | 121.1                  | 121.2                  | 236                          | 236.6                  | 237.0                  |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|

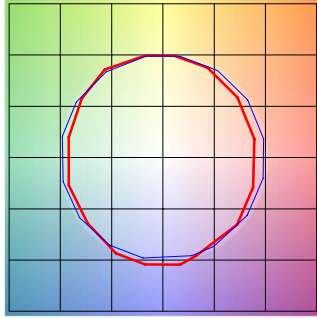
# TM30 DATA

## 24VDC REMOTE POWER, TUNABLE WHITE

**TM-30-15 DATA:** The data below is for SS5C and SS7C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

### 2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

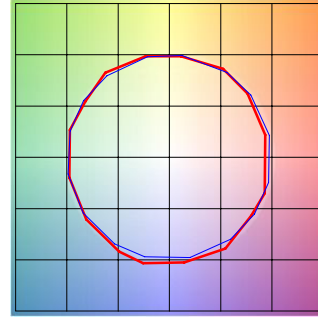


■ Test ■ Reference

|         |      | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
| HUE BIN | Rf   | CHROMA           | HUE    |
| 1       | 80.3 | -8.9%            | 1.7%   |
| 2       | 79.7 | -7.0%            | 7.8%   |
| 3       | 78.9 | -2.9%            | 10.0%  |
| 4       | 89.5 | -0.5%            | 5.1%   |
| 5       | 94.4 | 0.7%             | 1.7%   |
| 6       | 92.1 | 2.4%             | -0.3%  |
| 7       | 89.4 | -2.4%            | -5.9%  |
| 8       | 89.7 | -6.4%            | -0.2%  |
| 9       | 86.0 | -4.9%            | 4.6%   |
| 10      | 81.8 | -3.4%            | 9.3%   |
| 11      | 83.1 | 3.3%             | 9.7%   |
| 12      | 85.8 | 5.6%             | 3.3%   |
| 13      | 85.6 | 6.2%             | -12.8% |
| 14      | 61.7 | -1.9%            | -19.0% |
| 15      | 79.7 | -3.3%            | -12.9% |
| 16      | 78.1 | -7.9%            | -10.6% |

### 3000K (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

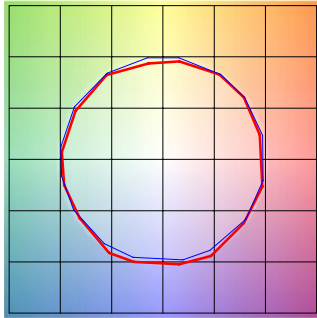


■ Test ■ Reference

|         |      | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
| HUE BIN | Rf   | CHROMA           | HUE    |
| 1       | 90.9 | -3.8%            | 1.3%   |
| 2       | 91.7 | -1.9%            | 3.3%   |
| 3       | 88.7 | 0.7%             | 5.1%   |
| 4       | 92.4 | -1.0%            | 0.7%   |
| 5       | 92.9 | 0.9%             | 1.7%   |
| 6       | 93.1 | 3.3%             | -0.6%  |
| 7       | 91.0 | -1.8%            | -0.4%  |
| 8       | 97.0 | 0.2%             | -1.1%  |
| 9       | 92.8 | -0.5%            | 3.6%   |
| 10      | 88.3 | 1.0%             | 7.0%   |
| 11      | 87.1 | 3.8%             | 7.8%   |
| 12      | 87.6 | 6.5%             | -0.3%  |
| 13      | 89.3 | 3.6%             | -6.3%  |
| 14      | 86.1 | 4.5%             | -9.1%  |
| 15      | 91.6 | -1.9%            | -3.1%  |
| 16      | 83.8 | -1.5%            | -11.2% |

### 4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

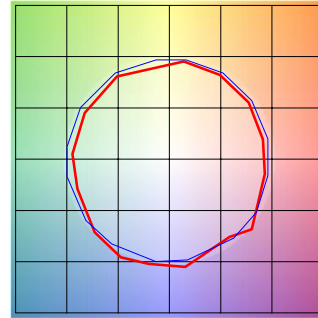


■ Test ■ Reference

|         |      | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
| HUE BIN | Rf   | CHROMA           | HUE   |
| 1       | 91.3 | -2.5%            | 1.0%  |
| 2       | 95.3 | -0.5%            | 0.5%  |
| 3       | 94.3 | -0.7%            | 1.1%  |
| 4       | 91.1 | -3.4%            | -1.1% |
| 5       | 89.5 | -5.6%            | 0.0%  |
| 6       | 94.6 | -1.4%            | 1.3%  |
| 7       | 93.2 | -3.0%            | 2.6%  |
| 8       | 91.3 | -1.8%            | 4.6%  |
| 9       | 86.5 | -0.9%            | 9.1%  |
| 10      | 83.3 | -0.5%            | 9.5%  |
| 11      | 83.3 | 4.9%             | 9.0%  |
| 12      | 89.7 | 4.1%             | 1.7%  |
| 13      | 90.1 | 3.6%             | -4.3% |
| 14      | 93.4 | 5.2%             | -2.1% |
| 15      | 87.4 | 0.4%             | -4.3% |
| 16      | 86.6 | 0.4%             | -6.1% |

### 6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

|         |      | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
| HUE BIN | Rf   | CHROMA           | HUE    |
| 1       | 86.5 | -4.7%            | 0.8%   |
| 2       | 91.9 | -2.5%            | 3.1%   |
| 3       | 91.2 | -2.0%            | 1.9%   |
| 4       | 91.2 | -1.6%            | 1.4%   |
| 5       | 85.7 | -6.2%            | -0.9%  |
| 6       | 92.9 | -3.5%            | -1.0%  |
| 7       | 92.1 | -4.7%            | 0.7%   |
| 8       | 85.2 | -5.8%            | 4.9%   |
| 9       | 82.8 | -6.2%            | 14.3%  |
| 10      | 77.1 | -0.7%            | 15%    |
| 11      | 72.1 | 5.8%             | 14.1%  |
| 12      | 91.6 | 4.0%             | 1.0%   |
| 13      | 89.9 | 5.6%             | -2.3%  |
| 14      | 90.5 | -1.8%            | -3.7%  |
| 15      | 81.6 | 6.5%             | -13.9% |
| 16      | 92.8 | -3.6%            | -0.4%  |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|