

Project Name: _____

Type: _____ Quantity: _____

INTENDED USE

Our linear architectural LED lights offer various color temperatures, dimming, CRI, and voltage options. Designed for high-quality, energy-efficient performance, they are ideal for commercial spaces, offices, hotel lobbies, museums, government buildings, schools, and public areas. Their versatility makes them perfect for hospitality and residential interiors, providing reliable illumination for diverse applications.

PRODUCT FAMILY

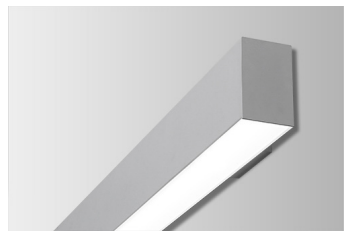
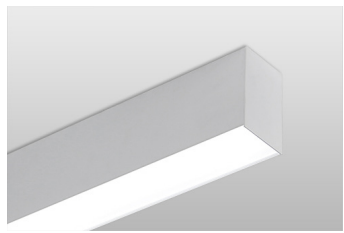
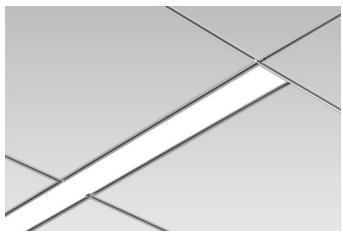
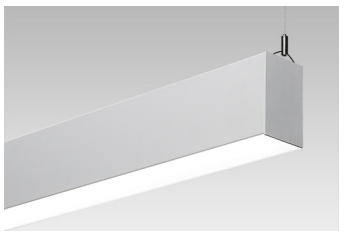
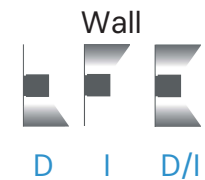
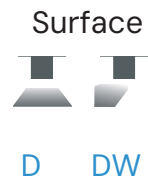
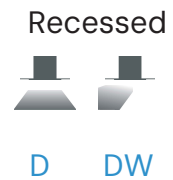
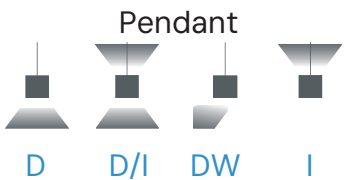
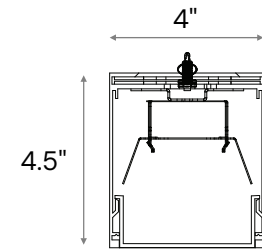
- 12100-44-P Pendant Mount
- 12100-44-W Wall Mount
- 12100-44-S Surface Mount
- 12100-44-R Recessed Mount

AVAILABLE LENGTHS

- 2FT, 3FT, 4FT, 6FT & 8FT
- Continuous Run | Consult Factory
- Custom Length | Consult Factory

FEATURES

- Construction:** Aluminum extrusion with flat end caps, painted finish with premium paint
- Continuous Run:** Full ability to tandem mount for continuous run application
- Indirect Mounting:** For most effective indirect lighting result, mount at no less than 18" from the ceiling
- Custom Design:** Offered with pre-fabricated and fully illuminated corners
- Lens:** Glare-free, frosted acrylic snap-in flat
- Voltage:** 50/60 Hz Constant current @ 120-277V
- Dimming for Static Color:** 0-10V down to 10%
- RGBW Control:** DMX or Casambi Smartphone App (iOS/Android)
- Life:** 50,000 Reported L70 Hours @ 55°C
- Operating Temperature:** 4°F (-20°C) ~ 122°F (50°C).
- Warranty:** 5 years (Static Colors) and 5 years (RGBW) Carefree for parts & components (Labor not included)
- Listings:** UL, Made in U.S.A, Buy American Act Compliant (BAA), Build America, Buy American Act Compliant (BABA), Trade Agreements Act Compliant (TAA)



Alcon Lighting 12100-44 Architectural LED Linear Direct/Indirect Light Fixture

ORDERING INFORMATION Example:

| | | | | | | | | |
|---|--|--|--|---|--|--|--|---|
| MODEL | 12100-44 4" x 4.5" | | | | | | | |
| MOUNTING | P W S | Pendant Wall Surface | RT RS | Recessed T-Bar Grid Recessed Screw Slot Grid | RF RTL | Recessed Flanged Recessed Trimless | | |
| DOWNLIGHT OPTICS | D DW | Direct Direct Wallwash | DI DWI | Direct/Indirect Direct Wallwash / Indirect | I | Indirect | | |
| DOWNLIGHT LUMENS Wattage & Lumens per foot | STATIC WHITE | | | RGBW | | | | |
| | D3 D4 D6 D8 | 3.125 Watts 500 lms 4.375 Watts 700 lms 6.25 Watts 1000 lms 8.75 Watts 1400 lms | | | (Blank) RGBW-D6 | 6.5 Watts 1000 lms | | |
| UPLIGHT LUMENS Wattage & Lumens per foot | STATIC WHITE | | | RGBW | | | | |
| | Blank I3 I4 I6 I8 | Not Required 3.125 Watts 500 lms 4.375 Watts 700 lms 6.25 Watts 1000 lms 8.75 Watts 1400 lms | | | (Blank) RGBW-I6 | 6.5 Watts 1000 lms | | |
| SHAPE | Sx CRx RCx SQxx | Single Run Continuous Run Rectangle Square | x = 2', 3', 4', 6' or 8' x = Length xx = Width & Length xx = Width & Length | Xxx Txx Uxx CWxx | Cross Tee U Ceiling to Wall | xx = Leg 1 & Leg 2 xx = Top leg & Base Leg xx = Base Leg & Side Leg xx = Ceiling & Wall | 90xx 135xx CU | 90° Angle xx = Leg 1 & Leg 2 135° Angle xx = Leg 1 & Leg 2 Custom |
| COLOR TEMPERATURE | STATIC WHITE | | | RGBW | | | | |
| | 30K 35K 40K 50K | 3000K Soft White 3500K Neutral White 4000K Cool White 5000K Daylight | | | RGBW30 RGBW35 RGBW40 RGBW50 | RGB + W (3000K) RGB + W (3500K) RGB + W (4000K) RGB + W (5000K) | | |
| FINISH | WH BK | White (Matte) Black (Matte) | SL RAL# | Silver (Matte) Specify RAL # (Pg. 3) | | | | |
| PENDANT MOUNTING | Blank | None Required | AC8 AC12 ACx | 8.25' Adjustable Aircraft Cable 12.5' Adjustable Aircraft Cable Specify X in Feet (Max 30') | ST2 STX | 2' Stem Specify X in Feet (Max 8') | | |
| CORD / CANOPY FINISH | WH/WH WH/BK | White Cord / White Canopy White Cord / Black Canopy | BK/BK BK/WH | Black Cord / Black Canopy Black Cord / White Canopy | WH/RAL# BK/RAH# | White Cord / Specify RAL # (Page 3) Black Cord / Specify RAL # (Page 3) | | |
| CRI | 8 | 80+ | 9 | 90+ | | | | |
| OPTIONS | EM12 OS | 1200L Emergency Battery Occupancy & Daylight Harvesting Sensor | WMA | White Matte Anti-microbial Paint | | | | |
| CONTROLS | STATIC WHITE | | | RGBW | | | | |
| | Blank | Not Required | | | RGBW-APP RGBW-DMX | iOS/Android Bluetooth App 4-Channel DMX512 Decoder (12-24V) | | |







Available Tiger Drylac Finishes

Standard







| | | |
|--|-------------|----------|
|  | Matte White | 49/11350 |
|--|-------------|----------|

Set up fee and longer lead time will be applied on non-standard finishes.

Metropolitan

| | | |
|--|--------------|-----------|
|  | Gloss White | 49/10410 |
|  | Matte Black | 039/80020 |
|  | Gloss Black | 49/88888 |
|  | Matte Silver | 49/90500 |
|  | Gloss Silver | 49/99999 |
|  | Matte Bronze | 38/60080 |

Vibrant

| | | |
|--|------------------------|-----------|
|  | Glimmer Iron | 49/84340 |
|  | Gloss Yellow | 039/20020 |
|  | Gloss Orange | 039/20010 |
|  | Gloss Red | 49/31100 |
|  | Glossy Fire Engine Red | 09/30100 |
|  | Glossy Blue | 049/44444 |

Compatible Dimmers



2100

0-10V Wireless 5-Wire to 3-Wire
Modern LED Wall Dimmer



2101

0-10V Slide-to-Off Modern LED
Dimmer Switch Single-Pole



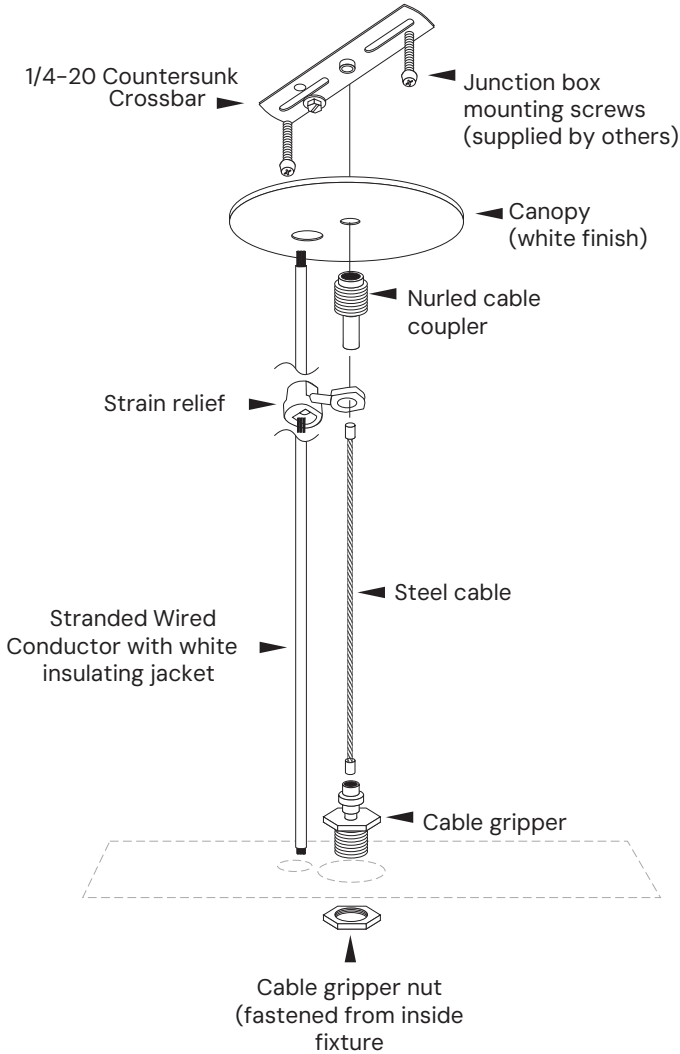
2102

0-10V Modern LED Dimmer
Switch 3-Way/Single-Pole

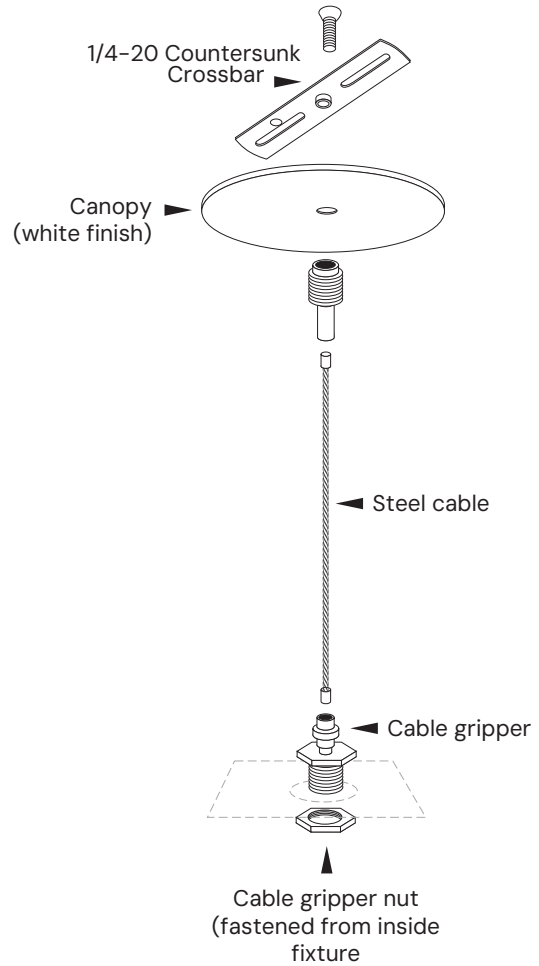
| Mfg. | Model | Mfg. | Model | Mfg. | Model |
|---------|-----------|---------|------------|------------|-----------|
| Lutron | S-603PG | Lutron | DVELV-303P | Lutron | CT-103P |
| Leviton | IPIO6-1LZ | Lutron | SELV-300P | Cooper | SLC03P |
| Leviton | 6631-2 | Leviton | 6683-IW | Leviton | IPE04 |
| Lutron | DVCL-153P | Leviton | 6161 | Lutron | MAELV-600 |
| Lutron | DV-600P | Leviton | 6633-P | Lutron | FAELV-500 |
| Lutron | TGCL-153P | Lutron | TG-600P | Lightolier | ZP260QEW |
| Lutron | S-600P | Cooper | DLC03P | Cooper | DAL06P |
| Leviton | VPE06 | Lutron | LG-600P | Leviton | IP710-DLZ |

Pendant Mounting

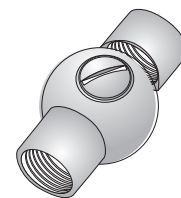
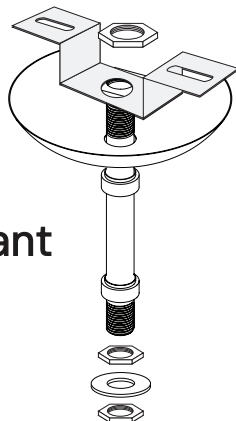
Pendant Cord Power Feed



Pendant Cord Non-Power Feed

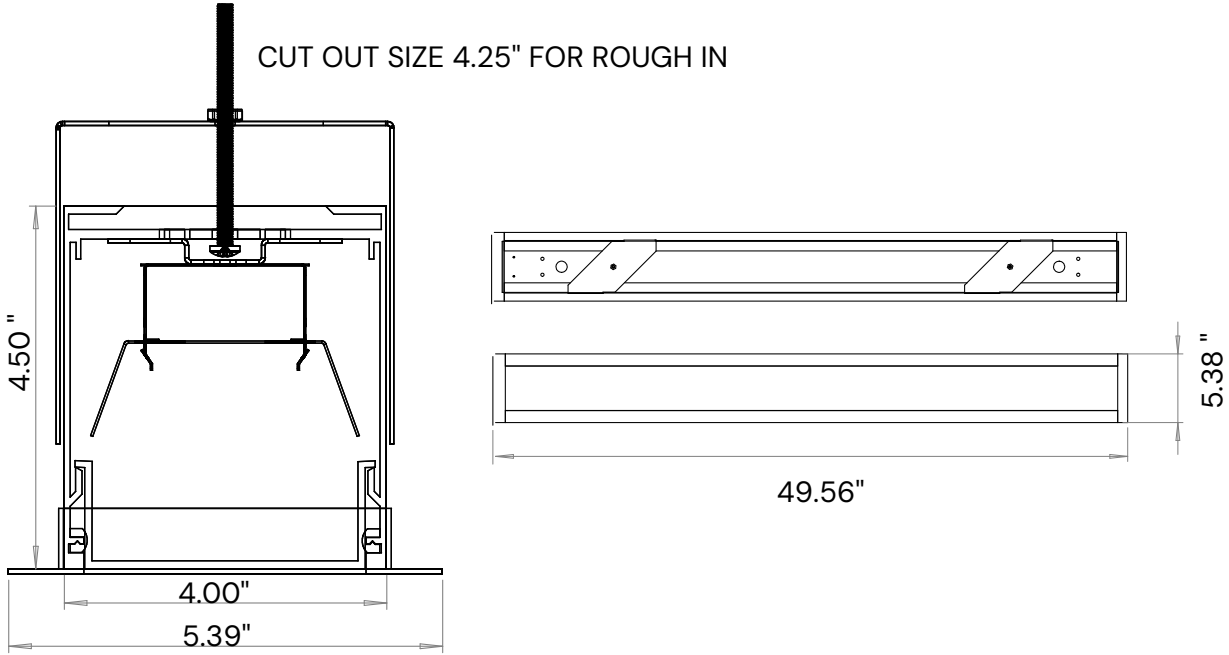


Rigid Pendant

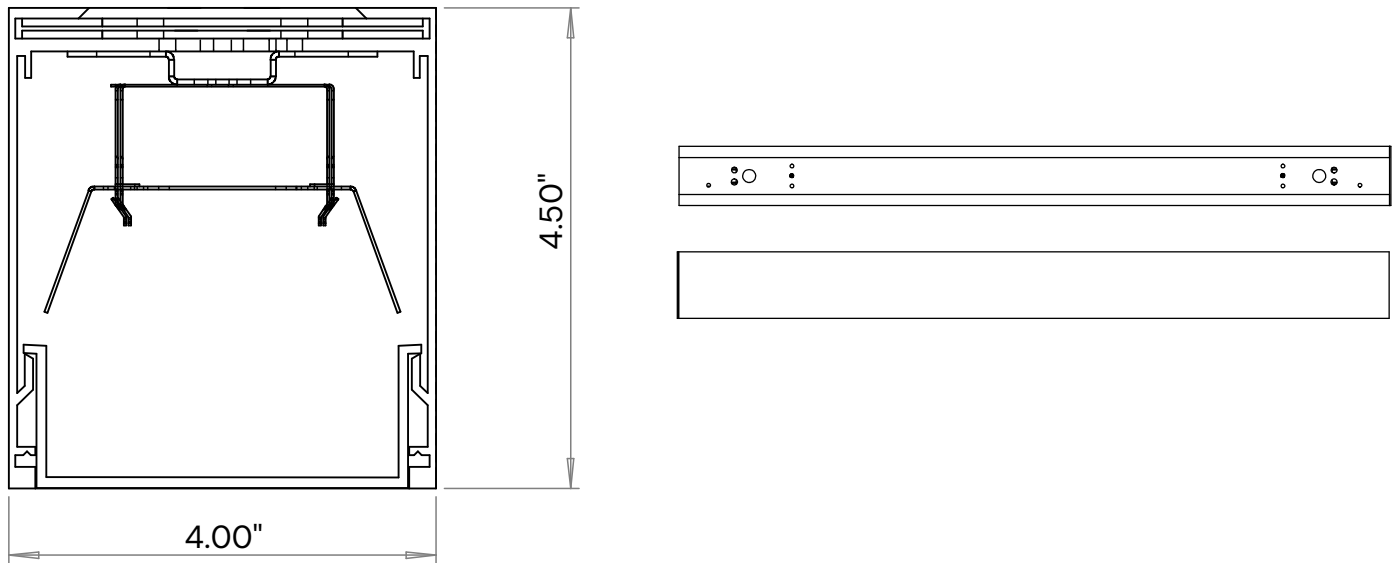


45 Degree Swivel
For hanging Straight from Angled Surfaces

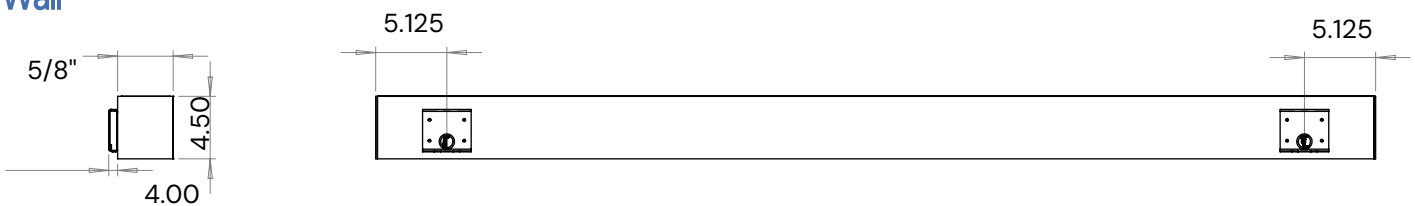
Recessed



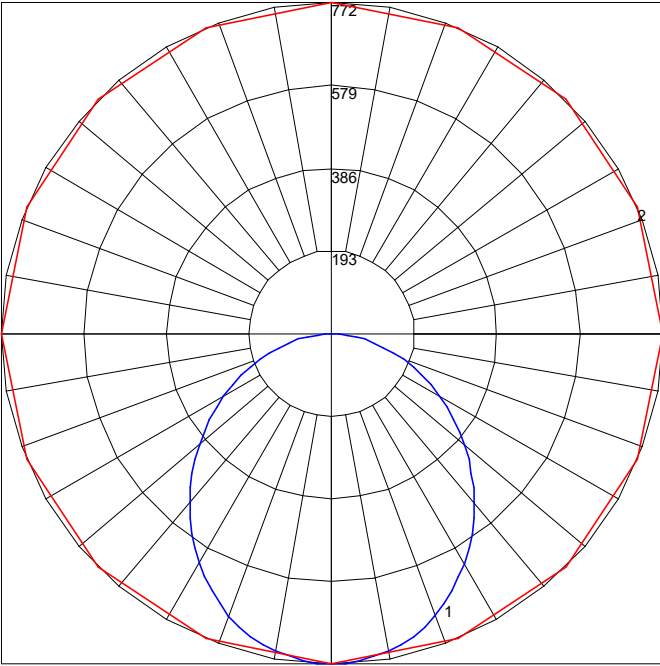
Pendant & Surface



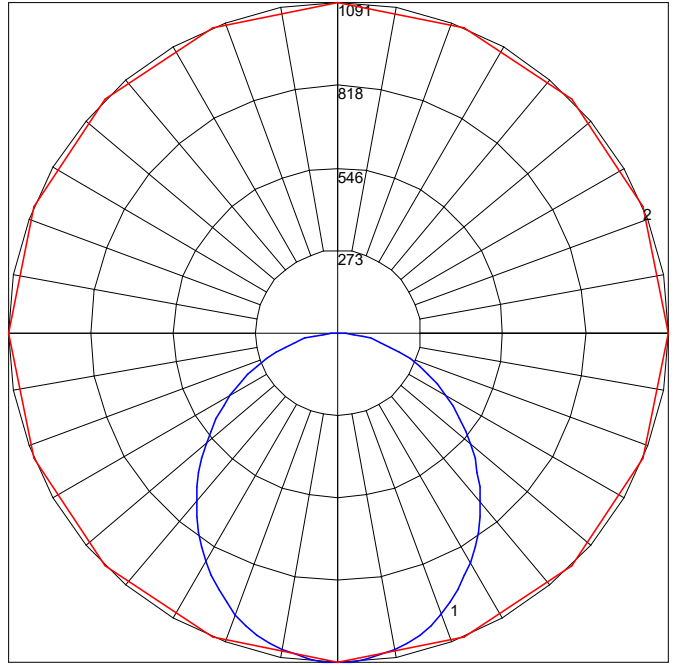
Wall



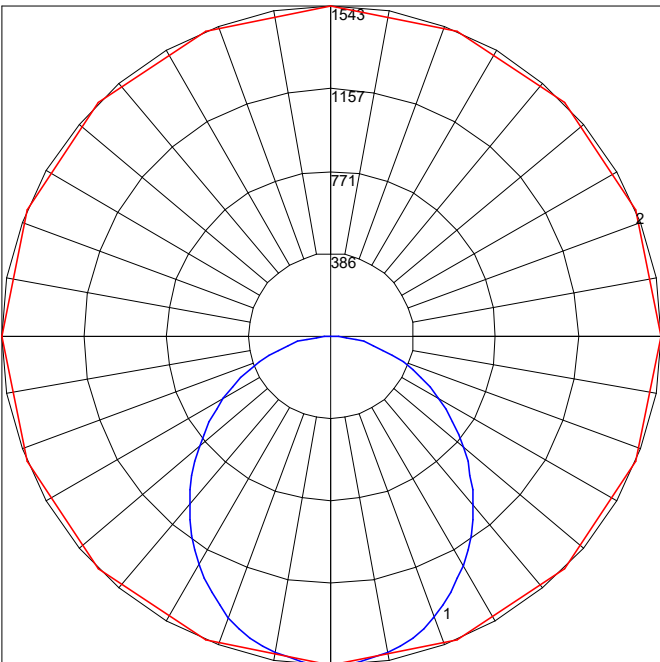
12100-44-D3-S4-40K



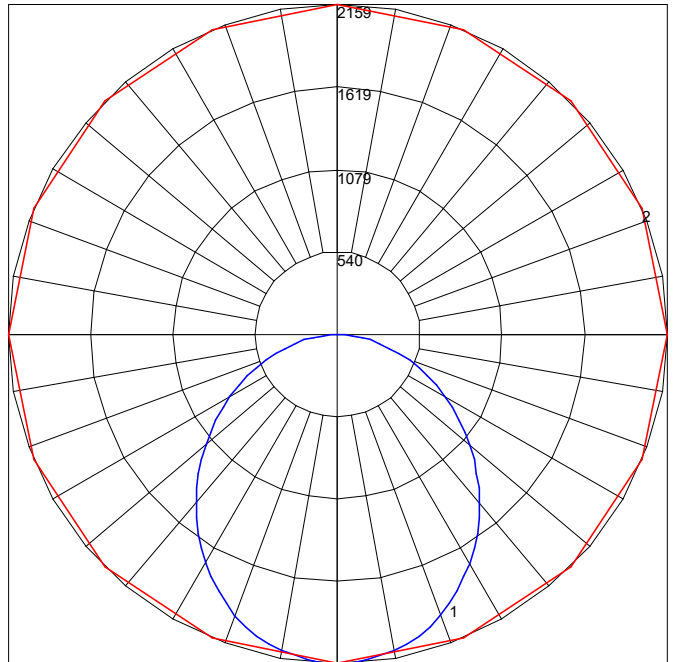
12100-44-D4-S4-40K



12100-44-D6-S4-40K



12100-44-D8-S4-40K



COLOR TEMPERATURE GUIDE

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| 2700K | 3000K | 3500K | 4000K | 5000K |
| WARM WHITE | SOFT WHITE GLOW | NEUTRAL GLOW | COOL WHITE GLOW | DAYLIGHT GLOW |
| friendly personal intimate | soft warm pleasing | sociable inviting non-threatening | neat clean efficient | bright cool alert |
| HOMES LIBRARIES RESTAURANTS | HOMES HOTEL ROOMS LOBBIES RETAIL STORES | EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS | OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS | GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS |
| X | ✓ | ✓ | ✓ | ✓ |

