

Client: \_\_\_\_\_ Project Name: \_\_\_\_\_

MODA Contact: \_\_\_\_\_ E-Mail: \_\_\_\_\_

SKU: \_\_\_\_\_ Type: \_\_\_\_\_ PO #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Notes: \_\_\_\_\_



#### Miniature Line Voltage Cove Color Fixture.

MODA MINI COVE COLOR INTERIOR is an award winning, patented, miniature line voltage cove lighting system. Now available in mono static colors, these unique colors can enhance any environment. For projects which require a unique static color the only way to achieve this is by mixing red, green and blue colors with DMX 512 controls, DMX 512 enabled fixtures, DMX wiring and time to program the specific color required. All of this has a cost. This is now eliminated by choosing MODA MINI COVE Color. No longer do you have to worry about the red die degrading faster than green and blue dies, hence having a shift over time with the specific color the designer has chosen. Enjoy worry free simple color specific fixtures. Easy 3 wire connections for on/off or ELV dimming control, or standard 5 wire for 0-10V installations. This drastically reduces installation time and cost. Choose from Red, Green, Blue, Amber, Yellow, Golden Yellow, Ice Blue, Cyan, Light Green, Pink, Violet or Turquoise. If a project requires a custom color we are able to create that color in our laboratory with our own ability to mix proprietary MODA Phosphor to create virtually any color required.

Unlike other fixtures which are much larger in physical size, MINI COVE utilizes the latest Advanced MODA Design and Electronic Engineering, ensuring fixtures are cool to the touch. This is achieved by designing a forward thinking fixture with intelligent driver technology and by under driving the most advanced LEDs in the World. Thus creating a fixture which is so cool it can be held after days of illumination. The L70 (longevity) of the fixture is extended and phosphor degradation is kept to a minimum.

The Onboard American Dimming Chipset, programmed by our MODA Software Division with new Advanced Firmware ensures MINI COVE delivers smooth, no noise, flicker free and synchronized dimming down to 0% with ELV or 0-10V Dimmers. Choose from either ELV or 0-10V direct dimming fixtures. Unlike other fixtures in the marketplace there is no need to purchase additional adapters, converters, dimming boxes or control modules, just use conventional wiring direct from the dimmer to create a powerful lighting system, saving time and money. Link any combination of 6", 1ft, and 4ft fixtures and every fixture will dim together smoothly, synchronized from 100% to 0%. With no minimum run lengths, just one 6" fixture will dim seamlessly to 0%.

With MINI COVE the installer is able to achieve long single runs of up to 240 feet decreasing the number of wiring circuits required in an installation. Another step forward in this category of small sized fixtures is the Universal power input. We designed a small MODA Micro Driver specific for MINI COVE enabling it to accept 100-277V AC 50/60 Hz, thus decreasing the number of SKU's needed to be held by any of our Worldwide distributors and giving the installer a choice of power inputs from one fixture.

A specialized curved polymer lens combined with a cleverly designed Light Chamber delivers a light bending, smooth 200 degree beam pattern perfect for cove installations with no color over angle, no striations, inter locking fields of light and no dark spots.

The fixture incorporates an integral, patented, tool less self-locking bracket which slides into any position and turns 170 degrees. Built-in male & female connectors with thumb latch connections for fast installation time. Lightweight aluminum construction for durability and excellent thermal characteristics. Quality American Made electronic components. Available in a tiny 6 inch size (15cm) for tight turning coves and to finish a small space on the end of a run. Perfect for bending curves - link up to 320 fixtures in a single run. 1ft, 4ft and 8ft lengths are for fast installation saving expensive labor installation costs and achieving long runs of quality illumination in rapid time.

Tested by Intertek to UL1598 for use in USA & Canada. CE Approved. WEE. RoHS Compliant. TM-30-15 Tested. US Patent No. D787,112 and D783,890.

Product Innovation Award (PIA) Winner 2016 for Best Luminaire. LFI Innovation Award 2017 Finalist for Dynamic Color, Theatrical, Cove, Strips and Tape. Lux Award Commended for Interior Product of the Year 2016. Darc Awards Finalist for Best Architectural Lighting Product - Interior Luminaires 2016. International Design Excellence Award for Innovative Product Design Finalist 2016.

Designed & Developed by MODA LIGHT in Las Vegas, USA.

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## PHYSICAL

Dimensions	L: 6 1/2in (165.08mm) L: 1ft 1/8in (308mm) L: 4ft 5/32in (1.22m)	W: 1 1/4in(32mm) H: 1 11/32in(34.5mm)
Weights	6in: 0.21 lbs (0.10 kg) / 1ft: 0.38 lbs (0.17kg)/ 4ft: 1.22 lbs (0.55 kg)	
Applications	Cove, Accent & Indirect General Illumination	
Construction	6063 Aluminum Body, Polycarbonate Self-Locking Mounting Bracket and Optical Lens	
Ingress Protection	Dry/Damp Location IP52	
Thermal Management	MODA Aluminum Heat Sink	
Beam Angle	200°	
Fixture Connections	Integral Male & Female Connectors	
Operating Temperature	-4°F ~ 149°F (-20°C ~ 65°C)	
Storage Temperature	-13°F ~ 158°F (-25°C ~ 70°C)	
Humidity	20-70% Non Condensing	

## OUTPUT

CCT & SDCM	N/A
Colors	Red, Green, Blue, Amber, Yellow, Golden Yellow, Ice Blue, Cyan, Light Green, Pink, Violet, Turquoise, Dark Blue and Dark Orange available
Color Bin Tolerance	Zero Bin
CRI	N/A
Lumen Maintenance	90,000 Hours L70 @ 25°C 70,000 Hours L70 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

## ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Control	Electronic Low Voltage Reverse Phase Trailing Edge
Power Factor	≥ 0.98

## DIMMING

Outputs Available	
6 Inch	SO Only
1 Foot	SO, HO
4 Foot	SO, HO

## MODA TECHNOLOGY

modaSOFTWARE™

modaHARDWARE™

modaDIM™

modaLED™

modaMICRO DRIVER™

modaPHOSPHOR™

modaZERO BIN™

modaTHERMAL MANAGEMENT™

modaAIRFLOW™

modaCOLOR RENDITION™

modaLOCK™

modaKWIK CONNECT™



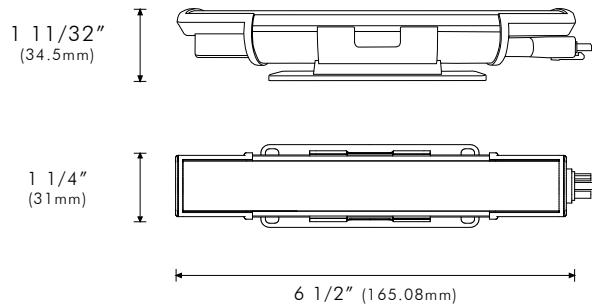
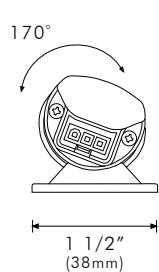
RoHS ✓



**Certification** Tested to UL & CSA by Intertek For Use in USA & CANADA. Exceeds ANSI C78.377-2015, CE, CCC, C-Tick, RoHS, & WEEE Compliant.

**Class** 1

**Warranty** 5 Year Limited Warranty



## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	84.00	30.00	22.11	20.00
Green	98.00	35.00	25.79	23.33
Blue	70.00	25.00	18.42	16.67
Amber	117.00	41.78	30.79	27.86
Yellow	107.50	38.39	28.29	25.60
Golden Yellow	254.50	90.90	66.97	60.60
Ice Blue	214.00	76.42	56.32	50.95
Cyan	84.50	30.17	22.24	20.12
Light Green	245.00	87.50	64.47	58.33
Pink	100.00	35.71	26.32	23.81
Violet	97.00	34.64	25.53	23.10
Turquoise	84.00	30.00	22.11	20.00
Dark Blue	42.00	15.00	11.05	10.00
Dark Orange	210.00	75.00	55.26	50.00

### SO Power Consumption

120V	2.8W
240V	3.8W
277V	4.2W

### SO Max Continuous Run

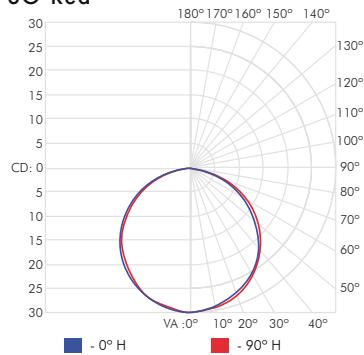
120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

## NOTES

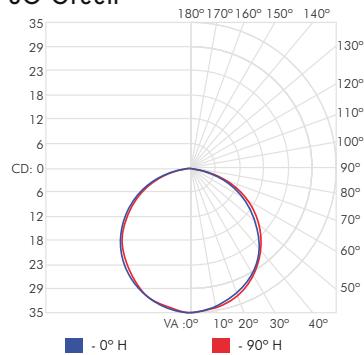
For 0-10V dimming use Moda Bridge 1 accessory.  
Please refer to page 21 (0-10V TO ELV)

STANDARD OUTPUT

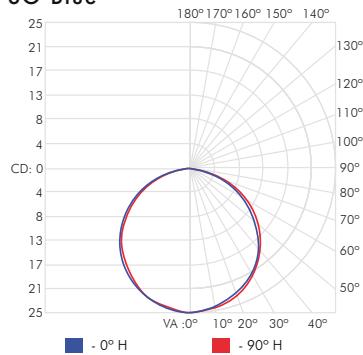
SO Red



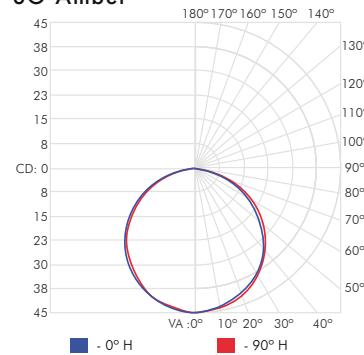
SO Green



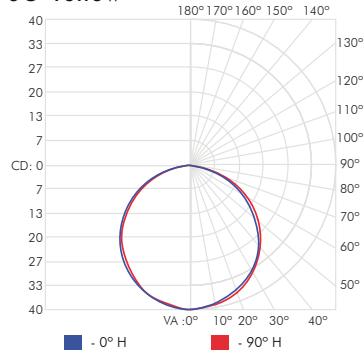
SO Blue



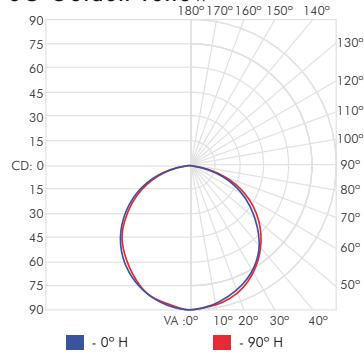
SO Amber



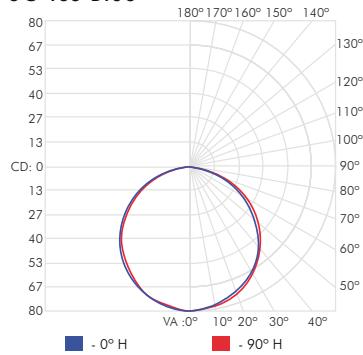
SO Yellow



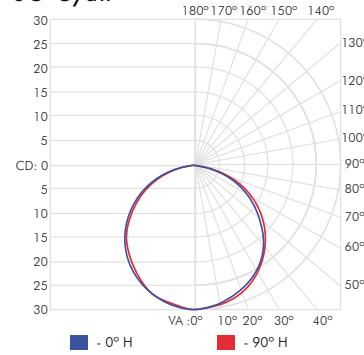
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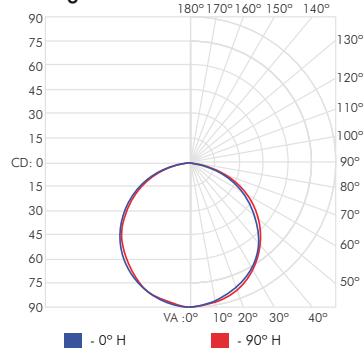
SO Ice Blue



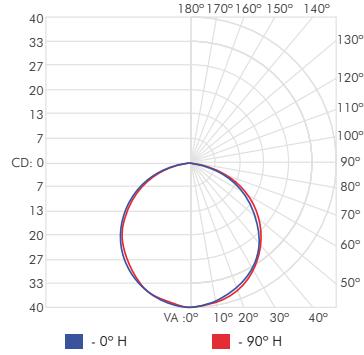
SO Cyan



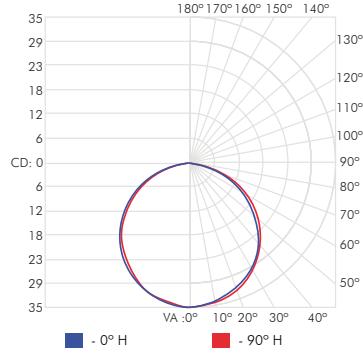
SO Light Green



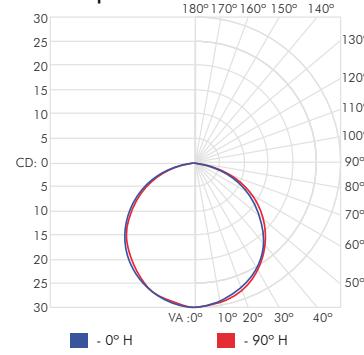
SO Pink



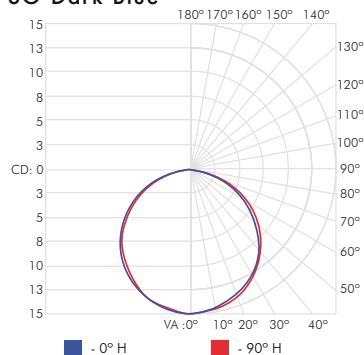
SO Violet



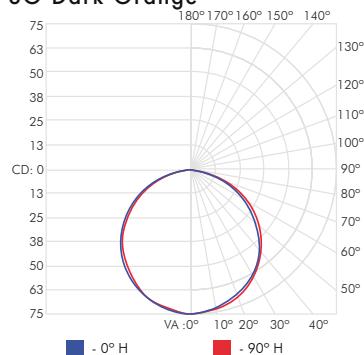
SO Turquoise



SO Dark Blue



SO Dark Orange



## STANDARD OUTPUT

### SO Red

	Center Beam FC	Beam Width
2.0 ft	7.36 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	1.84 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.82 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.46 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.29 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.20 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Green

	Center Beam FC	Beam Width
2.0 ft	8.95 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.15 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.95 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.54 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.34 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.24 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Blue

	Center Beam FC	Beam Width
2.0 ft	6.13 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	1.53 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.68 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.38 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.25 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.17 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Amber

	Center Beam FC	Beam Width
2.0 ft	10.3 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.56 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.14 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.64 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.41 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.28 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Yellow

	Center Beam FC	Beam Width
2.0 ft	9.42 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.35 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.05 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.59 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.38 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.26 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Golden Yellow

	Center Beam FC	Beam Width
2.0 ft	22.3 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	5.57 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.48 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.39 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.89 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.62 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Ice Blue

	Center Beam FC	Beam Width
2.0 ft	18.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.69 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.08 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.17 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.75 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.52 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Cyan

	Center Beam FC	Beam Width
2.0 ft	7.40 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	1.85 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.82 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.46 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.30 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.21 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Light Green

	Center Beam FC	Beam Width
2.0 ft	21.5 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	5.37 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.38 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.34 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.86 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.60 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Pink

	Center Beam FC	Beam Width
2.0 ft	8.76 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.19 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.97 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.55 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.35 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.24 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Violet

	Center Beam FC	Beam Width
2.0 ft	8.50 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.12 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.94 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.53 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.34 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.24 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Turquoise

	Center Beam FC	Beam Width
2.0 ft	7.36 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	1.84 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.82 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.46 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.29 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.20 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Dark Blue

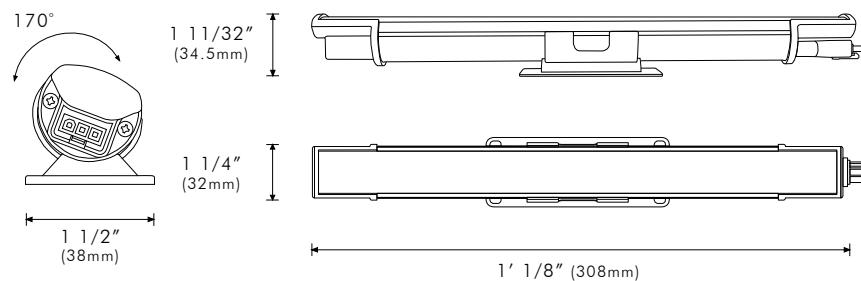
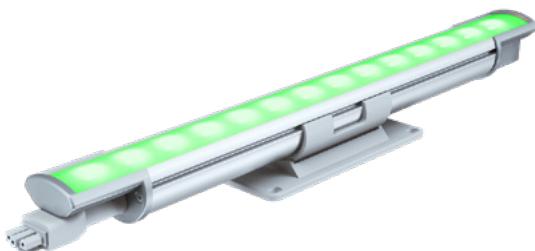
	Center Beam FC	Beam Width
2.0 ft	3.68 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	0.92 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.41 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.23 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.15 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.10 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Dark Orange

	Center Beam FC	Beam Width
2.0 ft	18.4 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.60 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.04 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.15 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.74 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.51 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°



## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	168	34	28	26
Green	196	39	33	30
Blue	140	28	24	22
Amber	234	47	40	36
Yellow	215	43	36	33
Golden Yellow	509	102	86	78
Ice Blue	429	86	73	66
Cyan	169	34	29	26
Light Green	490	98	83	75
Pink	200	40	34	31
Violet	194	39	33	30
Turquoise	168	34	28	26
Dark Blue	84	17	14	13
Dark Orange	420	84	71	65

High Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	336	35	33	33
Green	395	41	39	38
Blue	286	29	28	28
Amber	464	48	46	45
Yellow	430	44	43	42
Golden Yellow	1015	105	100	99
Ice Blue	858	88	85	83
Cyan	338	35	33	33
Light Green	980	101	97	95
Pink	402	41	40	39
Violet	388	40	38	38
Turquoise	341	35	34	33
Dark Blue	468	48	46	45
Dark Orange	840	87	83	82

### SO Power Consumption

120V	5W
240V	5.9W
277V	6.5W

### SO Max Continuous Run

120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

### HO Power Consumption

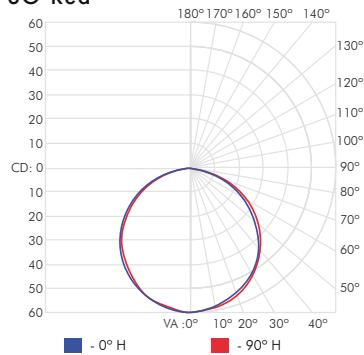
120V	9.7W
240V	10.1W
277V	10.3W

### HO Max Continuous Run

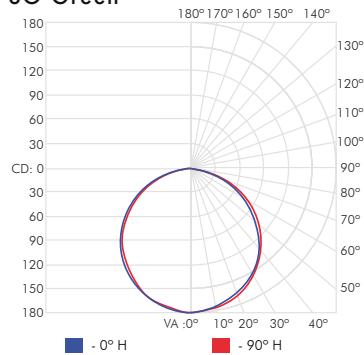
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

## STANDARD OUTPUT

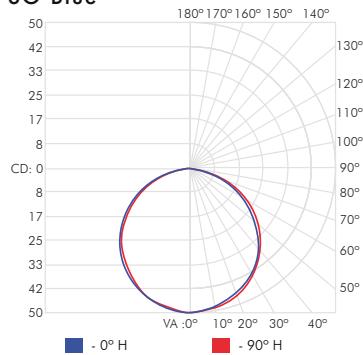
**SO Red**



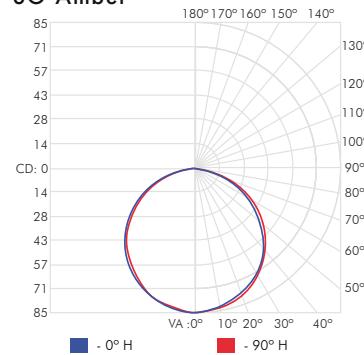
**SO Green**



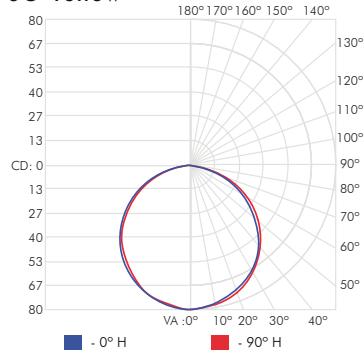
**SO Blue**



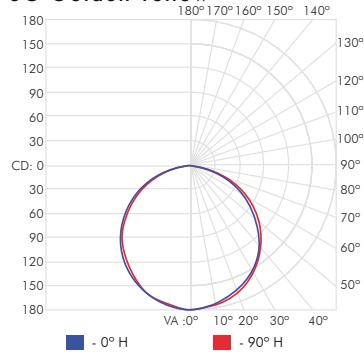
**SO Amber**



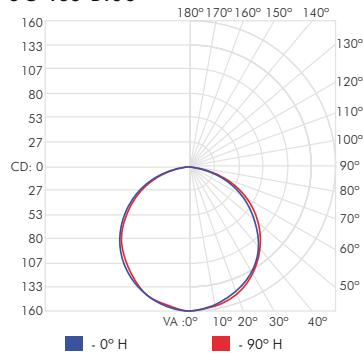
**SO Yellow**



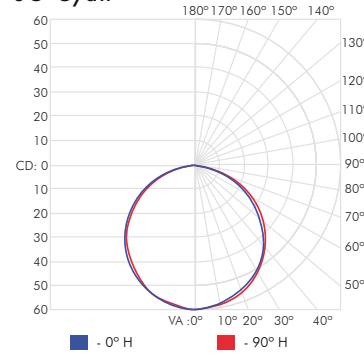
**SO Golden Yellow**



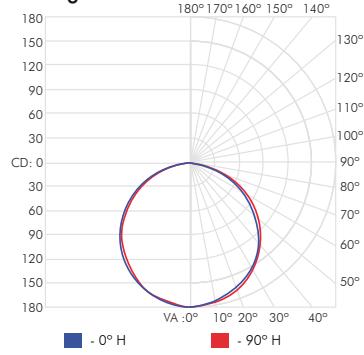
**SO Ice Blue**



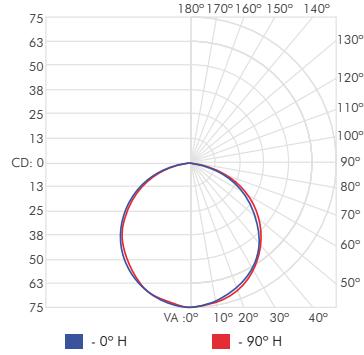
**SO Cyan**



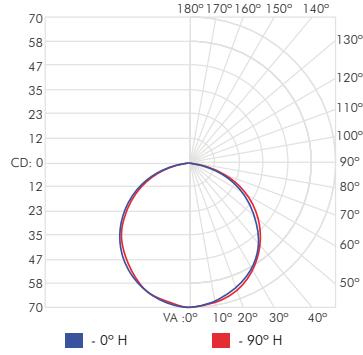
**SO Light Green**



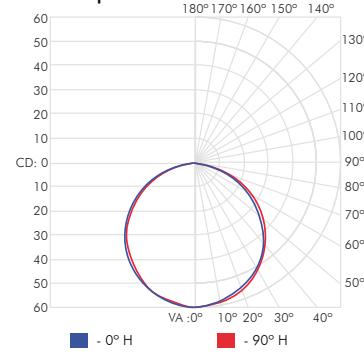
**SO Pink**



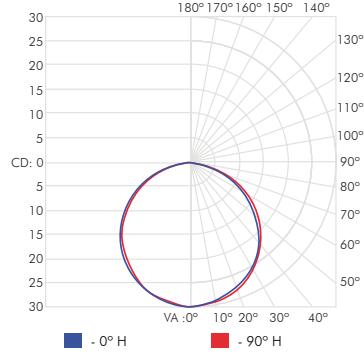
**SO Violet**



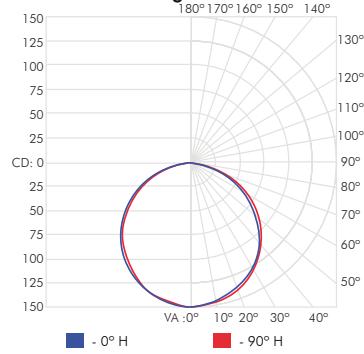
**SO Turquoise**



**SO Dark Blue**

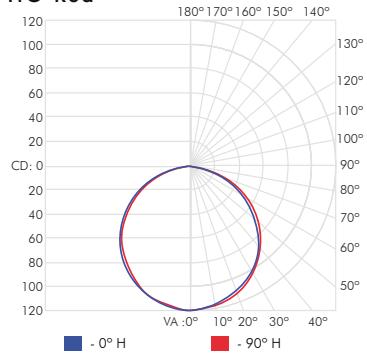


**SO Dark Orange**

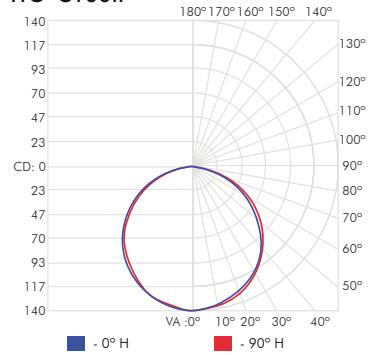


## HIGH OUTPUT

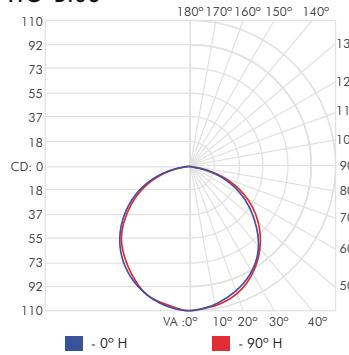
**HO Red**



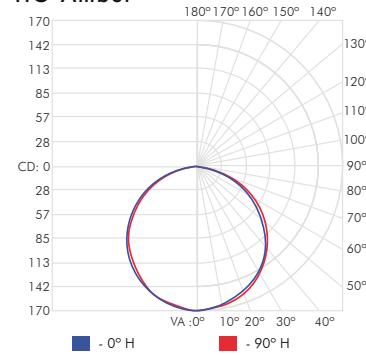
**HO Green**



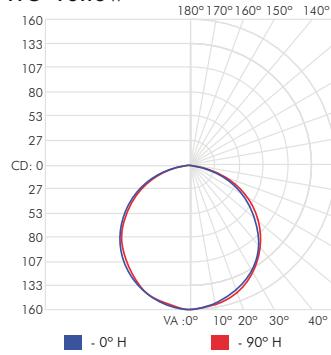
**HO Blue**



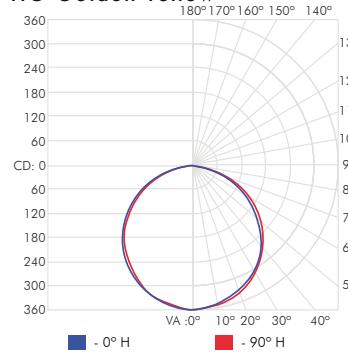
**HO Amber**



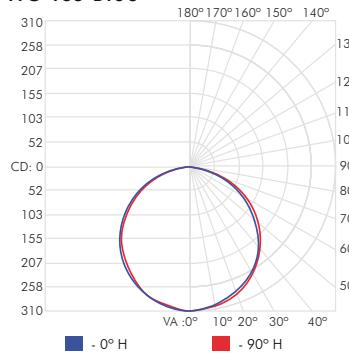
**HO Yellow**



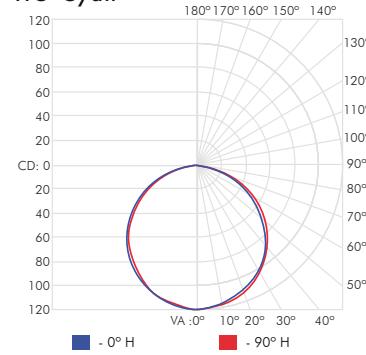
**HO Golden Yellow**



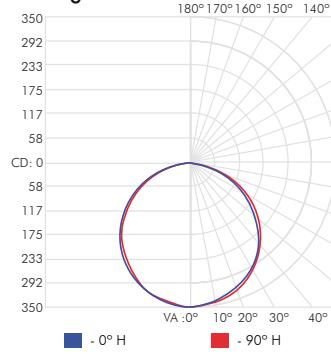
**HO Ice Blue**



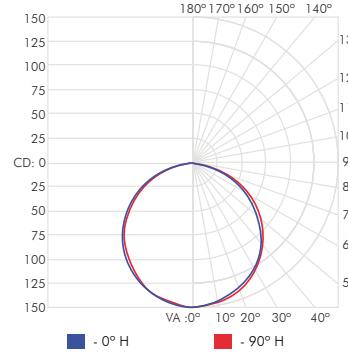
**HO Cyan**



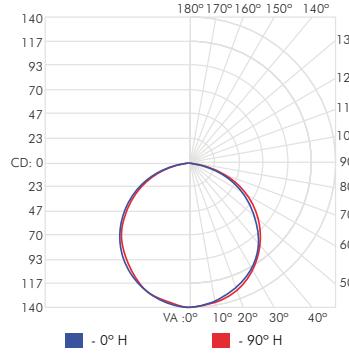
**HO Light Green**



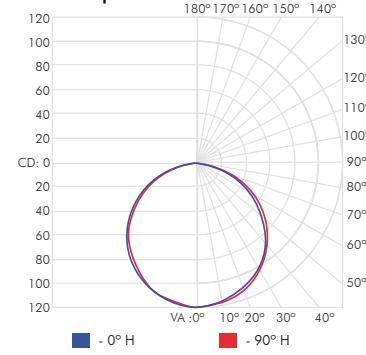
**HO Pink**



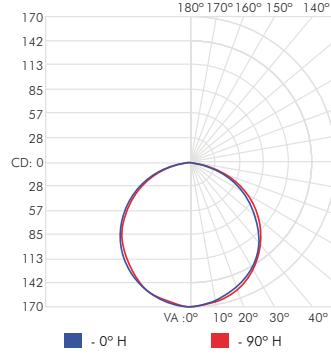
**HO Violet**



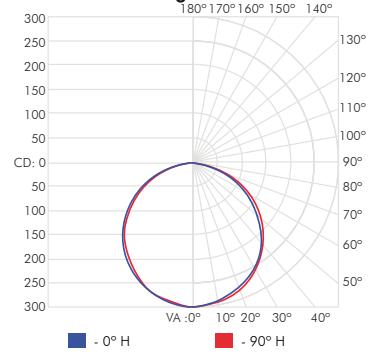
**HO Turquoise**



**HO Dark Blue**



**HO Dark Orange**



## STANDARD OUTPUT

### SO Red

	Center Beam FC	Beam Width
2.0 ft	14.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.68 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.64 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.92 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.59 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.41 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Green

	Center Beam FC	Beam Width
2.0 ft	17.2 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.29 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.91 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.07 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.69 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.48 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Blue

	Center Beam FC	Beam Width
2.0 ft	12.3 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.07 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.36 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.77 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.49 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.34 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Amber

	Center Beam FC	Beam Width
2.0 ft	20.5 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	5/13 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.28 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.28 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.82 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.57 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Yellow

	Center Beam FC	Beam Width
2.0 ft	18.8 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.71 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.09 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.18 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.75 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.52 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Golden Yellow

	Center Beam FC	Beam Width
2.0 ft	44.6 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	11.1 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.95 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.79 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.78 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.24 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Ice Blue

	Center Beam FC	Beam Width
2.0 ft	37.6 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	9.40 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.18 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.35 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.50 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.04 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Cyan

	Center Beam FC	Beam Width
2.0 ft	14.8 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.70 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.65 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.93 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.59 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.41 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Light Green

	Center Beam FC	Beam Width
2.0 ft	42.9 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	10.7 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.77 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.68 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.72 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.19 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Pink

	Center Beam FC	Beam Width
2.0 ft	17.5 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.38 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.95 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.10 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.70 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.49 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Violet

	Center Beam FC	Beam Width
2.0 ft	17.0 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.35 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.89 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.06 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.68 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.47 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Turquoise

	Center Beam FC	Beam Width
2.0 ft	14.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.68 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.64 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.92 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.59 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.41 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Dark Blue

	Center Beam FC	Beam Width
2.0 ft	7.36 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	1.84 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.82 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.46 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.29 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.20 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Dark Orange

	Center Beam FC	Beam Width
2.0 ft	36.8 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	9.20 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.09 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.30 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.47 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.02 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

## HIGH OUTPUT

### HO Red

	Center Beam FC	Beam Width
2.0 ft	40.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	10.2 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.52 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.54 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.63 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.13 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Green

	Center Beam FC	Beam Width
2.0 ft	8.95 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.15 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	0.95 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.54 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.34 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.24 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Blue

	Center Beam FC	Beam Width
2.0 ft	25.1 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	6.26 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.78 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.57 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.00 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.70 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Amber

	Center Beam FC	Beam Width
2.0 ft	40.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	10.2 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.52 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.54 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.63 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.13 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Yellow

	Center Beam FC	Beam Width
2.0 ft	9.42 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	2.35 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.05 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.59 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.38 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.26 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Golden Yellow

	Center Beam FC	Beam Width
2.0 ft	22.3 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	5.57 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.48 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.39 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.89 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.62 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Ice Blue

	Center Beam FC	Beam Width
2.0 ft	18.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	4.69 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	2.08 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.17 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.75 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.52 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Cyan

	Center Beam FC	Beam Width
2.0 ft	29.6 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	7.40 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	3.29 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.85 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.18 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.82 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Light Green

	Center Beam FC	Beam Width
2.0 ft	85.9 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	21.5 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	9.54 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	5.37 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	3.43 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	2.38 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Pink

	Center Beam FC	Beam Width
2.0 ft	35.2 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	8.80 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	3.91 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.20 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.41 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.98 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Violet

	Center Beam FC	Beam Width
2.0 ft	34.0 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	8.50 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	3.78 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.12 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.36 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.94 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Turquoise

	Center Beam FC	Beam Width
2.0 ft	29.9 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	7.47 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	3.32 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.87 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.19 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.83 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Dark Blue

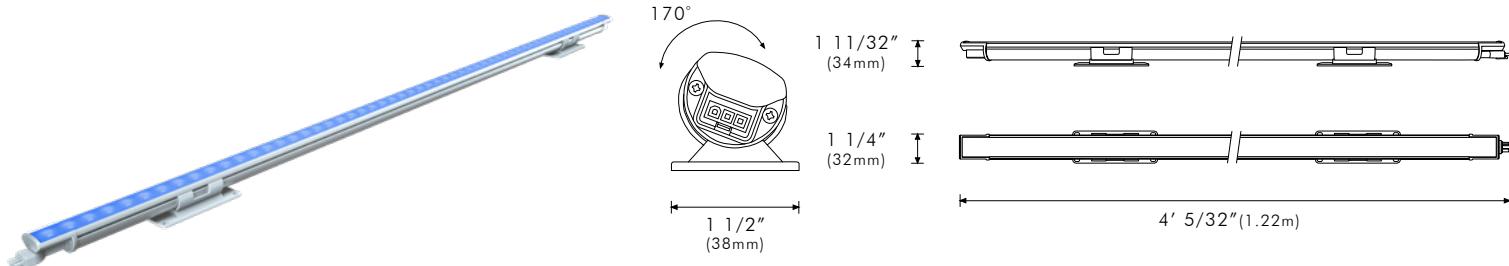
	Center Beam FC	Beam Width
2.0 ft	41.0 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	10.3 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	4.56 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	2.56 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.64 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.14 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### HO Dark Orange

	Center Beam FC	Beam Width
2.0 ft	73.6 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	18.4 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	8.18 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	4.60 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	2.94 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	2.04 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°



## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
<b>Red</b>	672	37	36	35
<b>Green</b>	784	43	42	41
<b>Blue</b>	560	31	30	29
<b>Amber</b>	936	51	50	49
<b>Yellow</b>	860	47	46	45
<b>Golden Yellow</b>	2036	111	108	106
<b>Ice Blue</b>	1716	94	91	89
<b>Cyan</b>	1960	37	36	35
<b>Light Green</b>	1960	107	104	102
<b>Pink</b>	800	44	43	42
<b>Violet</b>	776	42	41	40
<b>Turquoise</b>	672	37	36	35
<b>Dark Blue</b>	336	18	18	18
<b>Dark Orange</b>	1680	92	89	88

### SO Power Consumption

<b>120V</b>	18.3W
<b>240V</b>	18.8W
<b>277V</b>	19.2W

### SO Max Continuous Run

<b>120V AC</b>	120 ft
<b>240V AC</b>	240 ft
<b>277V AC</b>	240 ft

High Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
<b>Red</b>	1344	37	36	35
<b>Green</b>	1568	44	42	41
<b>Blue</b>	1120	31	30	29
<b>Amber</b>	1872	52	50	49
<b>Yellow</b>	1720	48	46	45
<b>Golden Yellow</b>	4072	113	110	107
<b>Ice Blue</b>	3432	95	93	90
<b>Cyan</b>	1352	38	36	35
<b>Light Green</b>	3920	109	106	103
<b>Pink</b>	1600	44	43	42
<b>Violet</b>	1552	43	42	41
<b>Turquoise</b>	1348	37	36	35
<b>Dark Blue</b>	1872	52	50	49
<b>Dark Orange</b>	3360	93	91	88

### HO Power Consumption

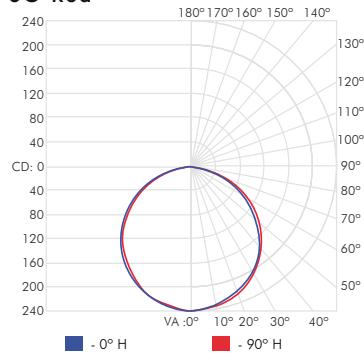
<b>120V</b>	36W
<b>240V</b>	37.1W
<b>277V</b>	38.2W

### HO Max Continuous Run

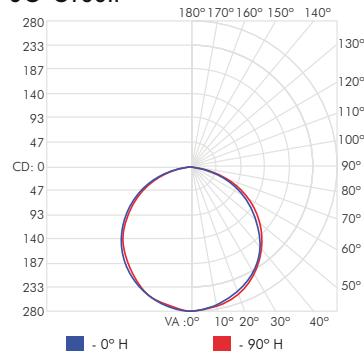
<b>120V AC</b>	50 ft
<b>240V AC</b>	100 ft
<b>277V AC</b>	100 ft

STANDARD OUTPUT

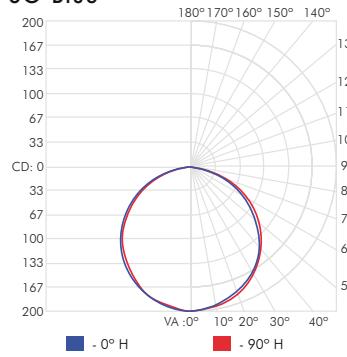
**SO Red**



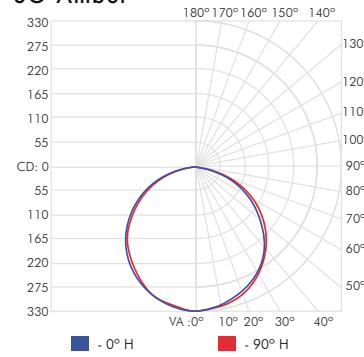
**SO Green**



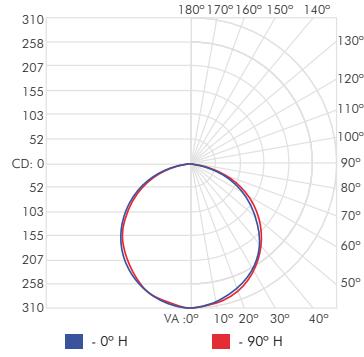
**SO Blue**



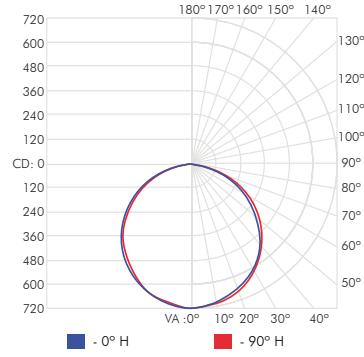
**SO Amber**



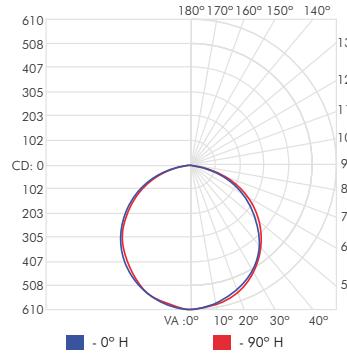
**SO Yellow**



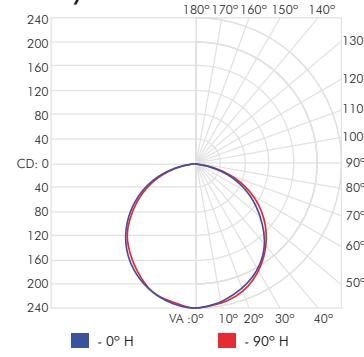
**SO Golden Yellow**



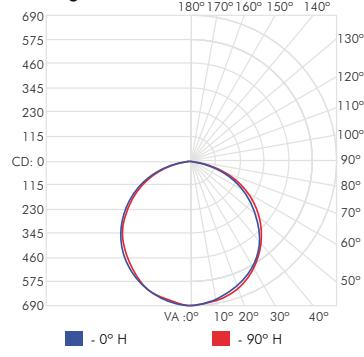
**SO Ice Blue**



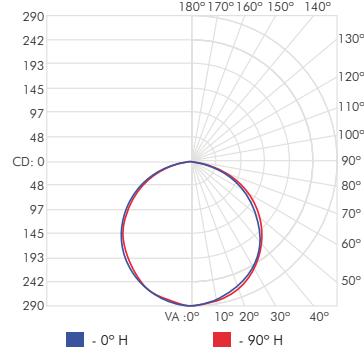
**SO Cyan**



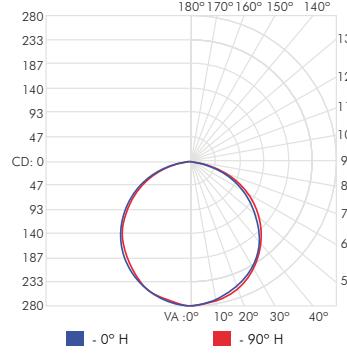
**SO Light Green**



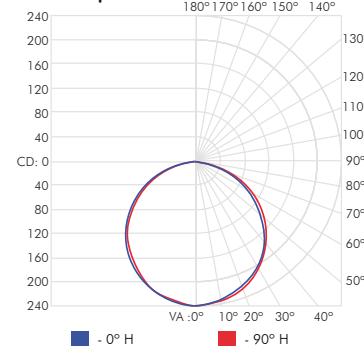
**SO Pink**



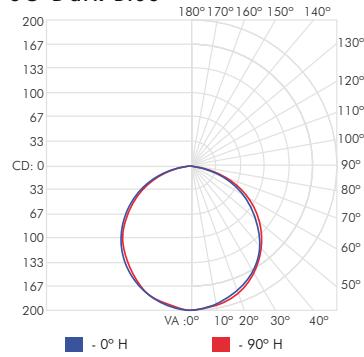
**SO Violet**



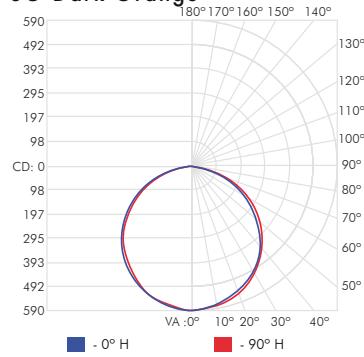
**SO Turquoise**



**SO Dark Blue**

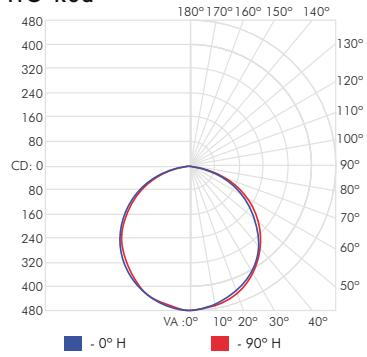


**SO Dark Orange**

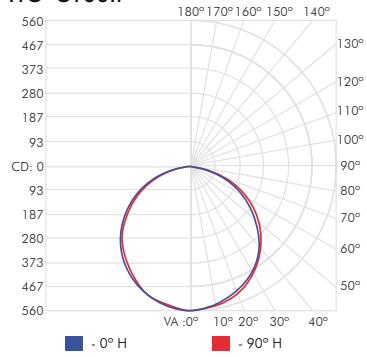


## HIGH OUTPUT

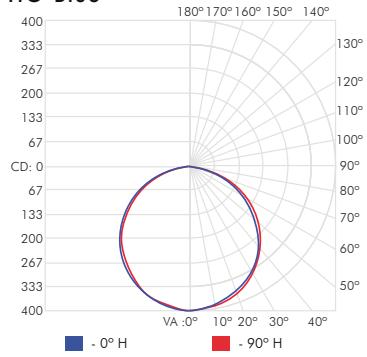
**HO Red**



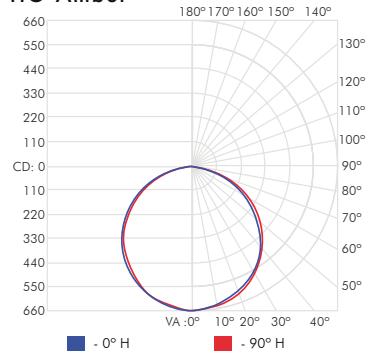
**HO Green**



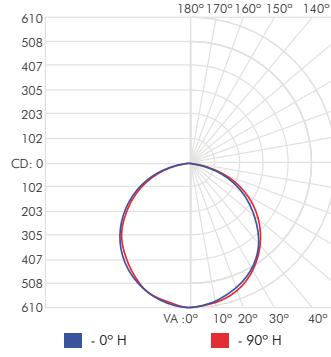
**HO Blue**



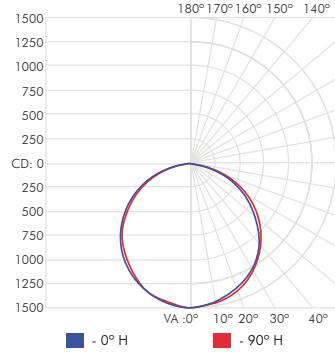
**HO Amber**



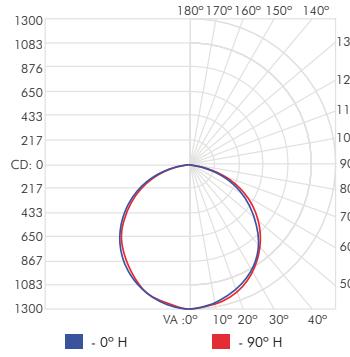
**HO Yellow**



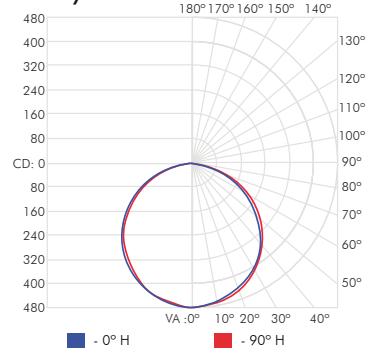
**HO Golden Yellow**



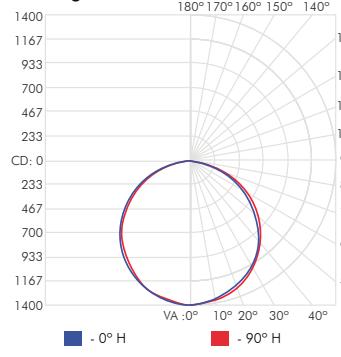
**HO Ice Blue**



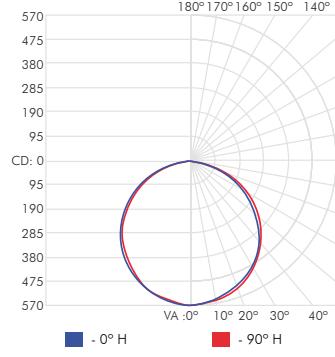
**HO Cyan**



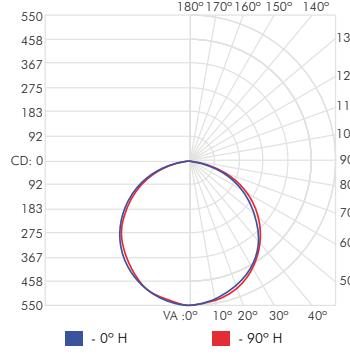
**HO Light Green**



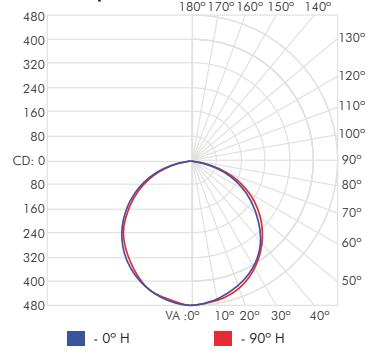
**HO Pink**



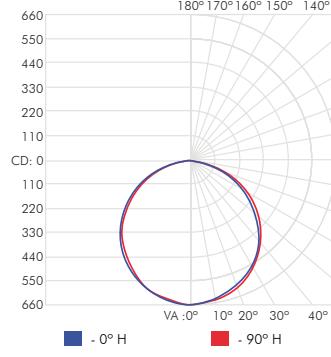
**HO Violet**



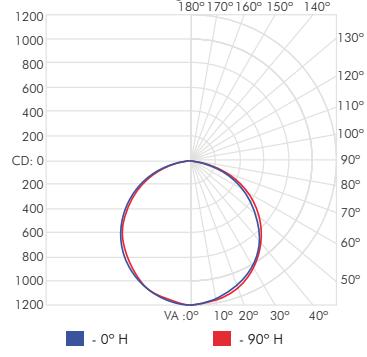
**HO Turquoise**



**HO Dark Blue**



**HO Dark Orange**



## STANDARD OUTPUT

### SO Red

	Center Beam FC	Beam Width
2.0 ft	14.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.68 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.64 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.92 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.59 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.41 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Green

	Center Beam FC	Beam Width
2.0 ft	68.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	17.2 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	7.63 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	4.29 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	2.75 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.91 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Blue

	Center Beam FC	Beam Width
2.0 ft	49.1 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	12.3 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	5.45 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	3.07 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.96 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.36 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Amber

	Center Beam FC	Beam Width
2.0 ft	82.0 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	20.5 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	9.11 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	5.13 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	3.28 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	2.28 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Yellow

	Center Beam FC	Beam Width
2.0 ft	75.3 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	18.8 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	8.37 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	4.71 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	3.01 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	2.09 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Golden Yellow

	Center Beam FC	Beam Width
2.0 ft	178 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	44.6 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	19.8 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	11.1 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	7.13 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	4.95 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Ice Blue

	Center Beam FC	Beam Width
2.0 ft	150 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	37.6 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	16.7 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	9.40 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	6.01 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	4.18 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Cyan

	Center Beam FC	Beam Width
2.0 ft	59.2 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	14.8 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	6.58 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	3.70 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	2.37 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.65 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Light Green

	Center Beam FC	Beam Width
2.0 ft	172 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	42.9 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	19.1 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	10.7 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	6.87 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	4.77 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Pink

	Center Beam FC	Beam Width
2.0 ft	70.1 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	17.5 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	7.79 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	4.38 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	2.80 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.95 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Violet

	Center Beam FC	Beam Width
2.0 ft	68.0 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	17.0 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	7.55 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	4.25 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	2.72 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	1.89 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Turquoise

	Center Beam FC	Beam Width
2.0 ft	14.7 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	3.68 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	1.64 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	0.92 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	0.59 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.41 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

### SO Dark Blue

	Center Beam FC	Beam Width
2.0 ft	29.4 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	7.36 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	3.27 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	1.84 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	1.18 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	0.82 fc	36.2 ft <b>36.7 ft</b>

▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

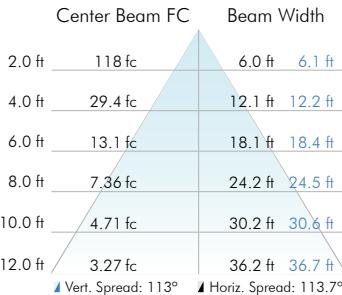
### SO Dark Orange

	Center Beam FC	Beam Width
2.0 ft	147 fc	6.0 ft <b>6.1 ft</b>
4.0 ft	36.8 fc	12.1 ft <b>12.2 ft</b>
6.0 ft	16.4 fc	18.1 ft <b>18.4 ft</b>
8.0 ft	9.20 fc	24.2 ft <b>24.5 ft</b>
10.0 ft	5.89 fc	30.2 ft <b>30.6 ft</b>
12.0 ft	4.09 fc	36.2 ft <b>36.7 ft</b>

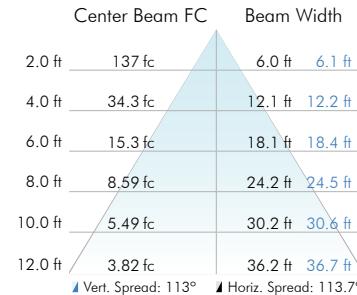
▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

## HIGH OUTPUT

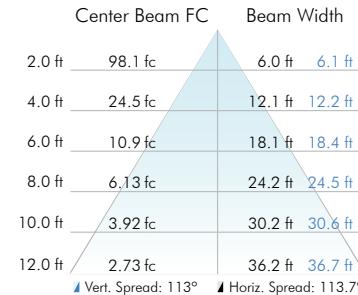
### HO Red



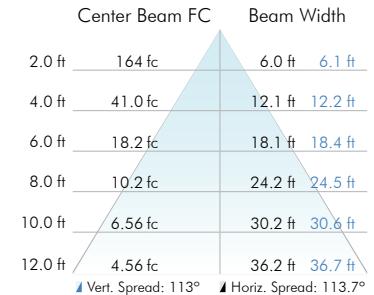
### HO Green



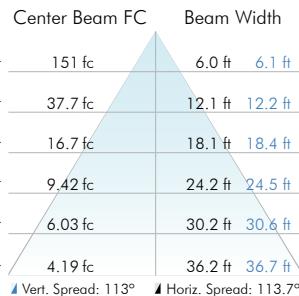
### HO Blue



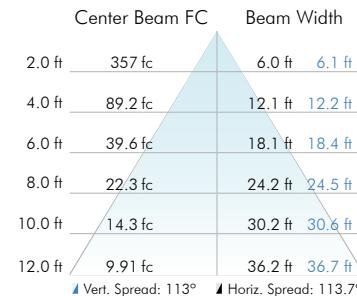
### HO Amber



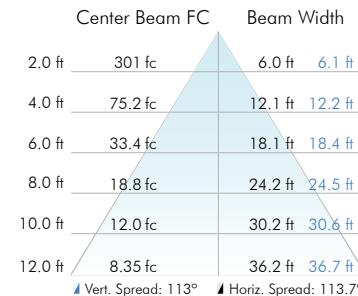
### HO Yellow



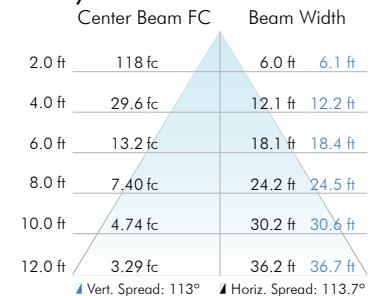
### HO Golden Yellow



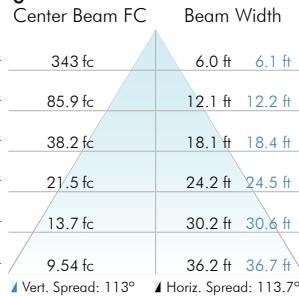
### HO Ice Blue



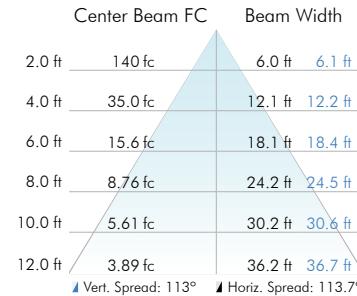
### HO Cyan



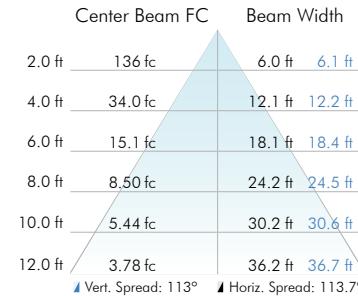
### HO Light Green



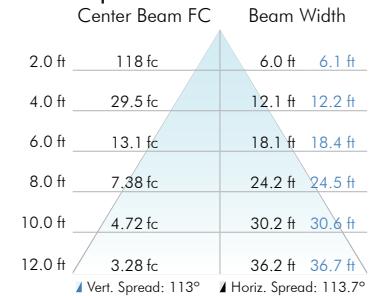
### HO Pink



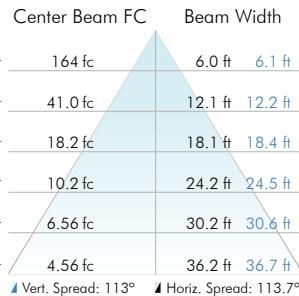
### HO Violet



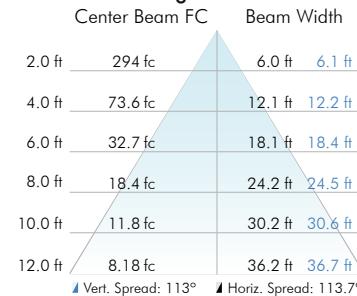
### HO Turquoise



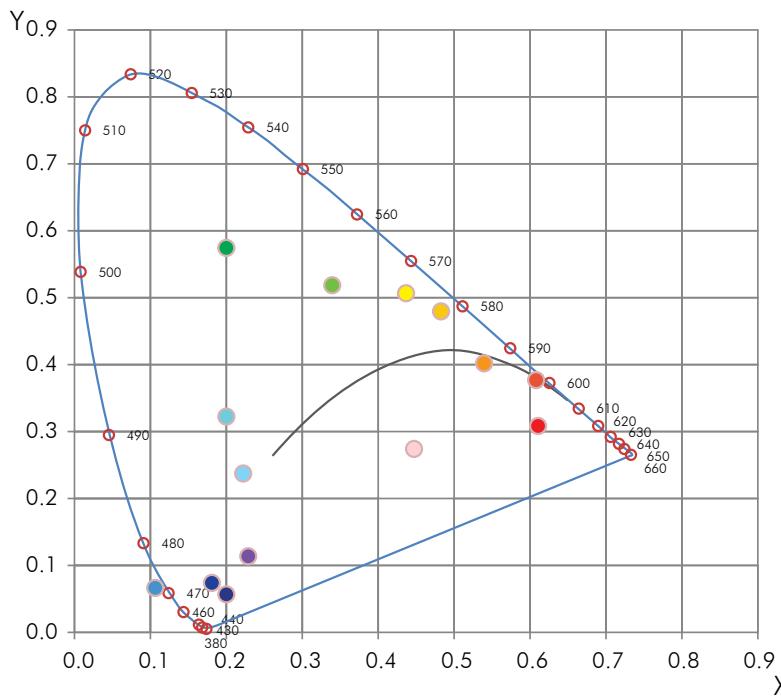
### HO Dark Blue



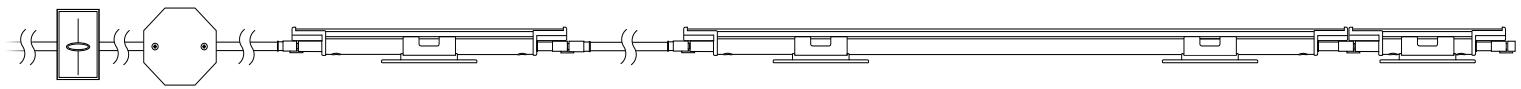
### HO Dark Orange



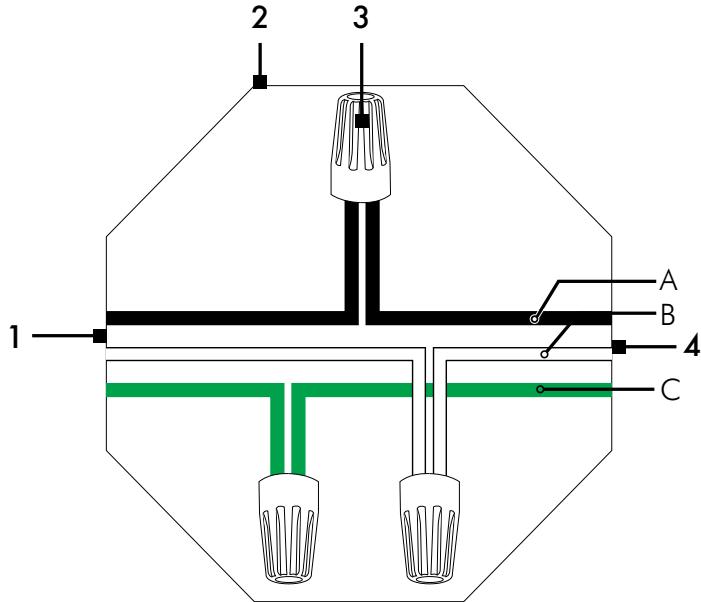
CIE 1931 Chromaticity Diagram



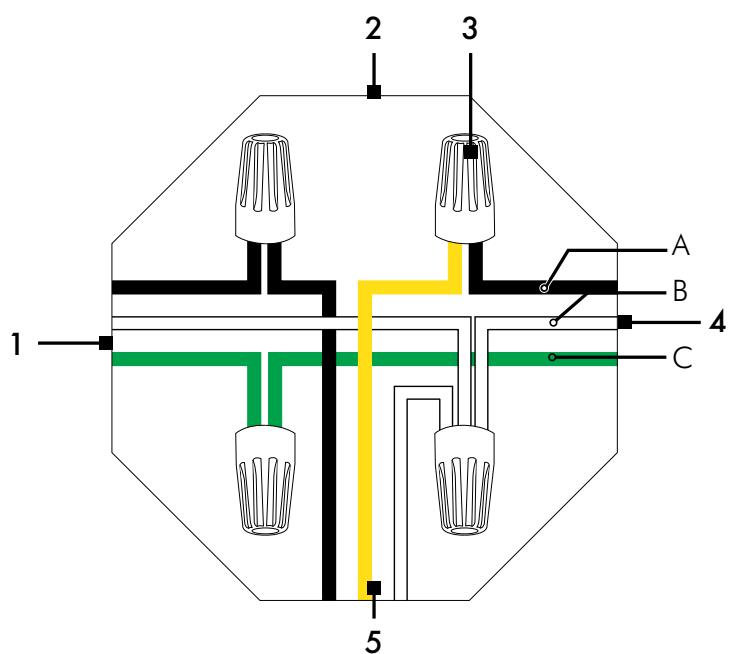
Color	Coordinate	Wavelength
Red	x: 0.6221 y: 0.3174 u: 0.4482 v: 0.5111	620nm
Green	x: 0.2075 y: 0.5883 u: 0.0835 v: 0.5445	520nm
Blue	x: 0.1804 y: 0.0715 u: 0.2158 v: 0.1834	445nm
Amber	x: 0.5415 y: 0.4189 u: 0.3145 v: 0.5412	611nm
Yellow	x: 0.4441 y: 0.5161 u: 0.2140 v: 0.5593	557nm
Golden Yellow	x: 0.4814 y: 0.4892 u: 0.2438 v: 0.5568	583nm
Ice Blue	x: 0.2317 y: 0.2495 u: 0.1676 v: 0.4059	446nm
Cyan	x: 0.1158 y: 0.0735 u: 0.3234 v: 0.5522	473nm
Light Green	x: 0.3458 y: 0.5241 u: 0.1611 v: 0.5487	534nm
Pink	x: 0.4547 y: 0.2832 u: 0.3342 v: 0.4649	621nm
Violet	x: 0.2337 y: 0.1275 u: 0.2301 v: 0.2823	448nm
Turquoise	x: 0.2047 y: 0.3361 u: 0.1852 v: 0.5652	485nm
Dark Blue	x: 0.1542 y: 0.0259 u: 0.2055 v: 0.0776	443nm
Dark Orange	x: 0.6130 y: 0.3791 u: 0.3878 v: 0.5396	622nm



UL / cUL Non-dimming



UL / cUL ELV Dimming



#### Wiring Legend

1	Power 100-277V AC
2	Junction Box
3	Wiring Nuts
4	3 Pin Leader Cable
5	ELV Dimmer

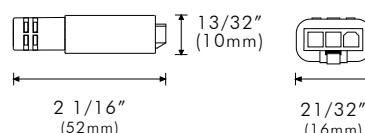
#### 3 Pin Leader Cable

	UL/cUL	CE/CCC*
A Live 100-277V	— Black	— Brown
B Neutral	— White	— Blue
C Ground	— Green	— Green/Yellow

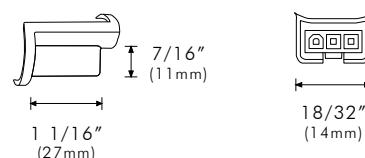
\*Not illustrated

#### ELV Connectors

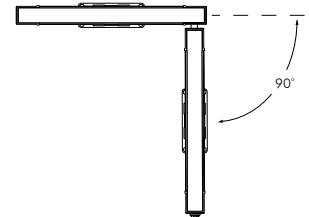
##### Female Output



##### Male Output

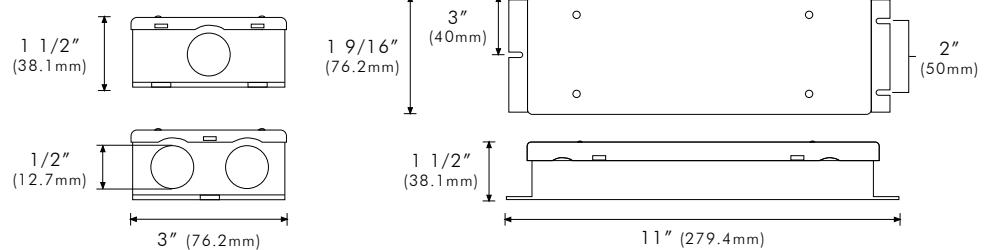


#### Angle Adjustment



#### Compatible Dimmers

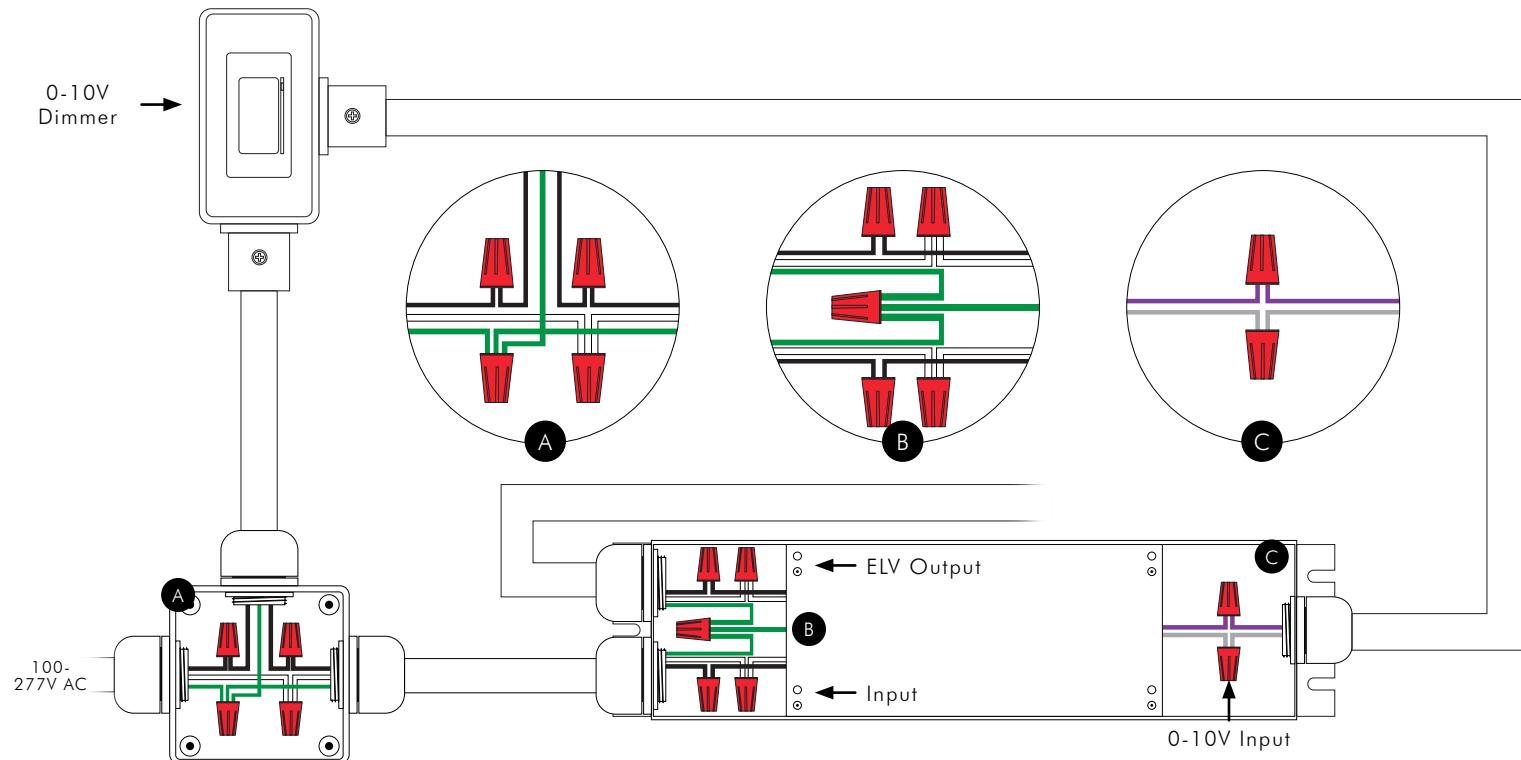
- Vantage STPERW101
- Grafik Eye QS with Grafik Eye PHPM-PA-DVWH
- Legrand HDA-703-1
- Legrand RH703PTUTC
- Lutron MAELV-600 (600W)
- Lutron Skylark SELV-300P (300W)
- Leviton MNE04 (400W)
- Lutron Diva DVELV-300P (300W)
- Lutron Diva DVELV-300P (300W) Adjusted
- Lutron Diva DVCLA-153P (150W)



## MODA BRIDGE 1

### Converting 0-10V to ELV.

MODA BRIDGE 1 solves many installation issues. It accepts a standard 0-10V signal from most dimmers and dimming systems and internally converts this signal into a Electronic Low Voltage (ELV) signal. Thus enabling 0-10V control of an ELV fixture. It is optimized to perform precise smooth flicker free dimming down to 0%. Simple wiring with its integral 1/2" holes which accepts liquid tight or interior conduit connectors. Wire to any 100-277V 50/60 Hz feed. Power up to 840W of fixtures at 120V, 1600W at 230V, and 1900W at 277V. Fully potted enables the installer to mount this product virtually anywhere with its Wet Location IP65 rating. Fully protected from surge, short circuit, open circuit and over temperature. Power Input and data interface protected with High Grade Surge Protection. Designed and developed by MODA LIGHT, Las Vegas USA



### Input

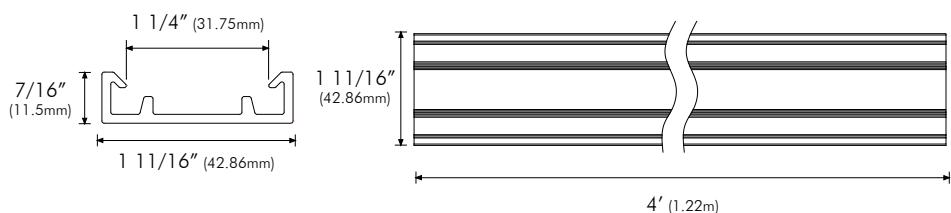
	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow
Data +	— Purple	— Black
Data -	— Grey	— Grey

\*Not illustrated

### Output

	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow

\*Not illustrated



## MODA MINI COVE MOUNTING TRACK

### Mounting Mini Cove.

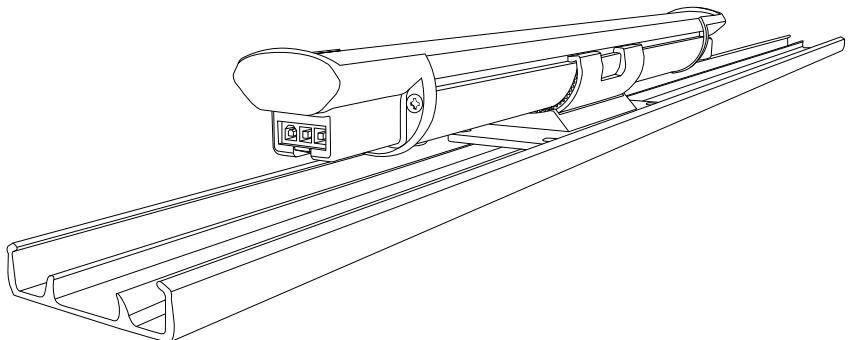
Allows users to install Moda Mini Cove fixtures in a continuous linear position. Moda Mini Cove Mounting Tracks come packaged in 5 pieces of 4ft sections to create a continuous run of 20ft.

### Options

**Finish** G - Gray

**Length** 4ft - 4' Sections

**Quantity** 5 Pieces (20ft)



### Physical

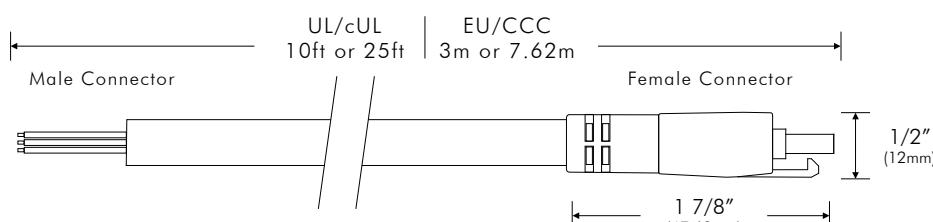
**Applications** Cove, Accent

**Construction** Polycarbonate

## ELV LEADER CABLES

### Moda Mini Cove Interior 3 Pin Leader Cables

	UL/cUL	EU/CCC
<b>Lengths</b>	10ft and 25ft	3m and 7.62m
<b>Color</b>	White	White

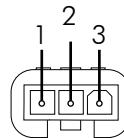


#### Female Connector

Front Top



#### Pin Assignment

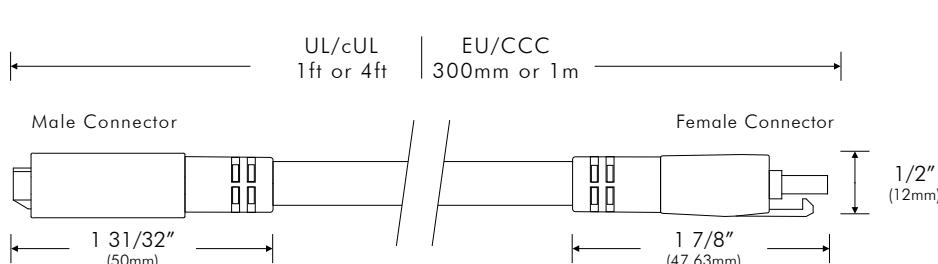


	UL/cUL	EU/CCC
1	Live 100-277V	Black Brown
2	Ground	Green Green/Yellow
3	Neutral	White Blue

## ELV JUMPER CABLES

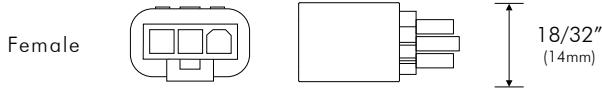
### Moda Mini Cove Interior 3 Pin Jumper Cables

	UL/cUL	EU/CCC
<b>Lengths</b>	1ft and 4ft	300mm and 1m
<b>Color</b>	White	White



#### Connectors

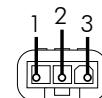
Front Top



#### Male

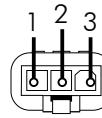


#### Pin Assignment



#### Female

	UL/cUL	EU/CCC
1	Live 100-277V	Black Brown
2	Ground	Green Green/Yellow
3	Neutral	White Blue



#### Male

	UL/cUL	EU/CCC
1	Neutral	White Blue
2	Ground	Green Green/Yellow
3	Live 100-277V	Black Brown

Fixture	Ordering Number	Part Number
ELV SO 6IN	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 6IN	MMCI-S-S-E-R-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 6IN	MMCI-S-S-E-G-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 6IN	MMCI-S-S1-S-E-B-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 6IN	MMCI-S-S1-S-E-A-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 6IN	MMCI-S-S1-S-E-Y-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 6IN	MMCI-S-S1-S-E-P-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 6IN	MMCI-S-S1-S-E-C-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 6IN	MMCI-S-S1-S-E-V-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 6IN	MMCI-S-S1-S-E-TQ-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 6IN	MMCI-S-S1-S-E-IB-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 6IN	MMCI-S-S1-S-E-LG-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 6IN	MMCI-S-S1-S-E-GY-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 6IN	MMCI-S-S1-S-E-DB-6
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 6IN	MMCI-S-S1-S-E-DO-6
ELV SO 1FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 1FT	MMCI-S-S-E-R-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 1FT	MMCI-S-S-E-G-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 1FT	MMCI-S-S1-S-E-B-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 1FT	MMCI-S-S1-S-E-A-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 1FT	MMCI-S-S1-S-E-Y-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 1FT	MMCI-S-S1-S-E-P-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 1FT	MMCI-S-S1-S-E-C-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 1FT	MMCI-S-S1-S-E-V-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 1FT	MMCI-S-S1-S-E-TQ-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 1FT	MMCI-S-S1-S-E-IB-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 1FT	MMCI-S-S1-S-E-LG-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 1FT	MMCI-S-S1-S-E-GY-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 1FT	MMCI-S-S1-S-E-DB-1
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 1FT	MMCI-S-S1-S-E-DO-1
ELV HO 1FT	Moda Mini Cove Interior High Output Silver ELV Dimming Red 1FT	MMCI-H-S-E-R-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Green 1FT	MMCI-H-S-E-G-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Blue 1FT	MMCI-H-S1-S-E-B-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Amber 1FT	MMCI-H-S1-S-E-A-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Yellow 1FT	MMCI-H-S1-S-E-Y-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Pink 1FT	MMCI-H-S1-S-E-P-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Cyan 1FT	MMCI-H-S1-S-E-C-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Violet 1FT	MMCI-H-S1-S-E-V-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Turquoise 1FT	MMCI-H-S1-S-E-TQ-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Ice Blue 1FT	MMCI-H-S1-S-E-IB-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Light Green 1FT	MMCI-H-S1-S-E-LG-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Golden Yellow 1FT	MMCI-H-S1-S-E-GY-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Blue 1FT	MMCI-H-S1-S-E-DB-1
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Orange 1FT	MMCI-H-S1-S-E-DO-1

Fixture	Ordering Number	Part Number
Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 4FT	MMCI-S-S-E-R-4	091-3000
Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 4FT	MMCI-S-S-E-G-4	091-3001
Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 4FT	MMCI-S-S1-S-E-B-4	091-3002
Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 4FT	MMCI-S-S1-S-E-A-4	091-3003
Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 4FT	MMCI-S-S1-S-E-Y-4	091-3004
Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 4FT	MMCI-S-S1-S-E-P-4	091-3005
Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 4FT	MMCI-S-S1-S-E-C-4	091-3006
Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 4FT	MMCI-S-S1-S-E-V-4	091-3007
Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 4FT	MMCI-S-S1-S-E-TQ-4	091-3008
Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 4FT	MMCI-S-S1-S-E-IB-4	091-3009
Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 4FT	MMCI-S-S1-S-E-LG-4	091-3010
Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 4FT	MMCI-S-S1-S-E-GY-4	091-3011
Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 4FT	MMCI-S-S1-S-E-DB-4	091-3012
Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 4FT	MMCI-S-S1-S-E-DO-4	091-3013
Moda Mini Cove Interior High Output Silver ELV Dimming Red 4FT	MMCI-H-S-E-R-4	091-3200
Moda Mini Cove Interior High Output Silver ELV Dimming Green 4FT	MMCI-H-S-E-G-4	091-3201
Moda Mini Cove Interior High Output Silver ELV Dimming Blue 4FT	MMCI-H-S1-S-E-B-4	091-3202
Moda Mini Cove Interior High Output Silver ELV Dimming Amber 4FT	MMCI-H-S1-S-E-A-4	091-3203
Moda Mini Cove Interior High Output Silver ELV Dimming Yellow 4FT	MMCI-H-S1-S-E-Y-4	091-3204
Moda Mini Cove Interior High Output Silver ELV Dimming Pink 4FT	MMCI-H-S1-S-E-P-4	091-3205
Moda Mini Cove Interior High Output Silver ELV Dimming Cyan 4FT	MMCI-H-S1-S-E-C-4	091-3206
Moda Mini Cove Interior High Output Silver ELV Dimming Violet 4FT	MMCI-H-S1-S-E-V-4	091-3207
Moda Mini Cove Interior High Output Silver ELV Dimming Turquoise 4FT	MMCI-H-S1-S-E-TQ-4	091-3208
Moda Mini Cove Interior High Output Silver ELV Dimming Ice Blue 4FT	MMCI-H-S1-S-E-IB-4	091-3209
Moda Mini Cove Interior High Output Silver ELV Dimming Light Green 4FT	MMCI-H-S1-S-E-LG-4	091-3210
Moda Mini Cove Interior High Output Silver ELV Dimming Golden Yellow 4FT	MMCI-H-S1-S-E-GY-4	091-3211
Moda Mini Cove Interior High Output Silver ELV Dimming Dark Blue 4FT	MMCI-H-S1-S-E-DB-4	091-3212
Moda Mini Cove Interior High Output Silver ELV Dimming Dark Orange 4FT	MMCI-H-S1-S-E-DO-4	091-3213

ACCESSORIES	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Leader Cable US 3 Pin 10ft	Power to first fixture of run	MLCI-US-3PIN-W-10FT	299-0000
Leader Cable US 3 Pin 25ft	Power to first fixture of run	MLCI-US-3PIN-W-25FT	299-0002
Jumper Cable US 3 Pin 1ft	Connection between fixtures	MJCI-US-3PIN-W-1FT	299-1000
Jumper Cable US 3 Pin 4ft	Connection between fixtures	MJCI-US-3PIN-W-4FT	299-1002
Leader Cable EU 3 Pin 3m	Power to first fixture of run	MLCI-EU-3PIN-W-3M	299-0001
Leader Cable EU 3 Pin 7.62m	Power to first fixture of run	MLCI-EU-3PIN-W-7M	299-0003
Jumper Cable EU 3 Pin 300mm	Connection between fixtures	MJCI-EU-3PIN-W-300MM	299-1001
Jumper Cable EU 3 Pin 1m	Connection between fixtures	MJCI-EU-3PIN-W-1M	299-1003
Terminator 3 Pin	Must be fixed to last fixture for safety	MTI-3PIN-W	299-2000
Mounting Track	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	MMC-20-TRACK-1-S1-G	299-3200

CONTROLS	DESCRIPTION	ORDERING NUMBER	PART NUMBER
Bridge <sup>1</sup> 2.0 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	MODA-BRIDGE-1-S2-S	250-0000