

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, 4ft and 8ft 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.

PAGE

3	FEATURES
4	6 INCH
5	6 INCH POLAR CANDELA
6	6 INCH ILLUMINANCE AT DISTANCE
7	1 FOOT
8	1 FOOT SO POLAR CANDELA
9	1 FOOT HO POLAR CANDELA
10	1 FOOT SO ILLUMINANCE AT A DISTANCE
11	1 FOOT HO ILLUMINANCE AT A DISTANCE
12	4 FOOT
13	4 FOOT SO POLAR CANDELA
14	4 FOOT HO POLAR CANDELA
15	4 FOOT SO ILLUMINANCE AT DISTANCE
16	4 FOOT HO ILLUMINANCE AT DISTANCE
17	8 FOOT
18	CHROMATICITY
19	ELV WIRING
20	0-10V TO ELV
21	ACCESSORIES: MOUNTING TRACK
22	ACCESSORIES: CABLES
23	FIXTURES & ACCESSORIES
24	FIXTURES & ACCESSORIES
25	FIXTURES & ACCESSORIES

PHYSICAL

Dimensions	6 14/32in(163mm), 1ft 1/8in (308mm), 4ft 5/32 in(1.22m), & 8ft 5/32in (2.44m) sections available
Weights	6in: 0.21 lbs (0.10 kg) / 1ft: 0.38 lbs (0.17kg)/ 4ft: 1.22 lbs (0.55 kg) /8ft: 2.61 lbs (1.18kg)
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
8 Foot	SO, HO

MODA TECHNOLOGY

moda**SOFTWARE**[™]

moda**HARDWARE**[™]

moda**DIM**[™]

moda**LED**[™]

moda**MICRO DRIVER**[™]

moda**PHOSPHOR**[™]

moda**ZERO BIN**[™]

moda**THERMAL MANAGEMENT**[™]

moda**AIRFLOW**[™]

moda**COLOR RENDITION**[™]

moda**LOCK**[™]

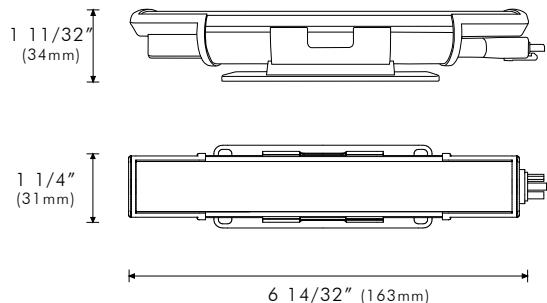
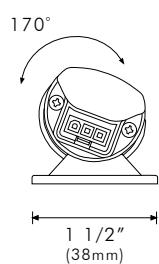
moda**KWIK CONNECT**[™]



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

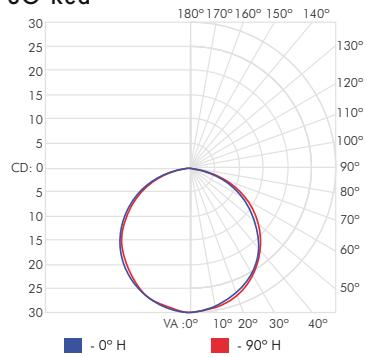
120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

NOTES

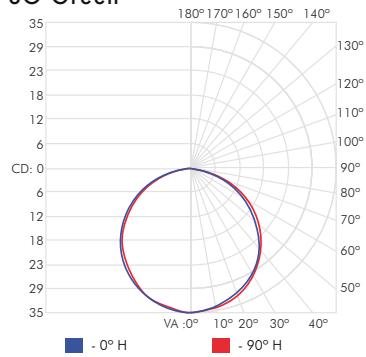
For 0-10V dimming use Moda Bridge 1 accessory.
Please refer to page 21 (0-10V TO ELV)

STANDARD OUTPUT

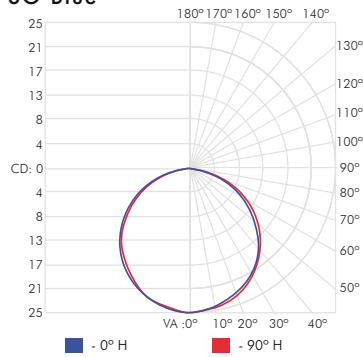
SO Red



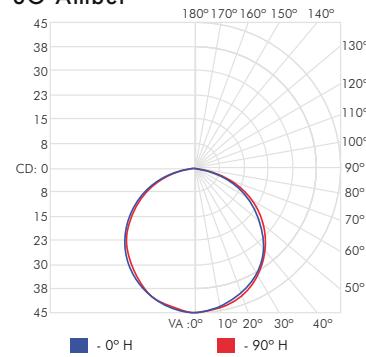
SO Green



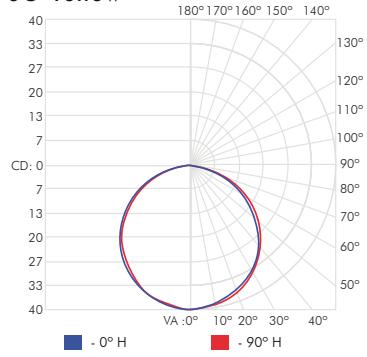
SO Blue



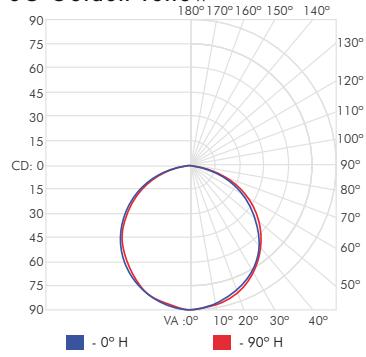
SO Amber



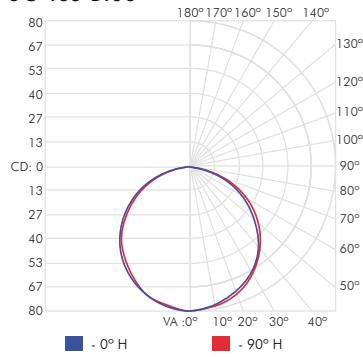
SO Yellow



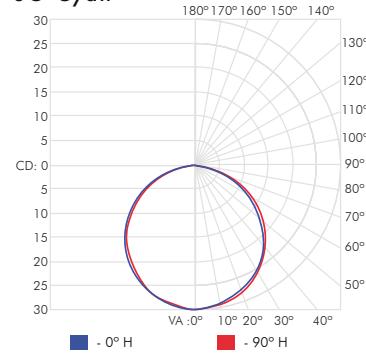
SO Golden Yellow



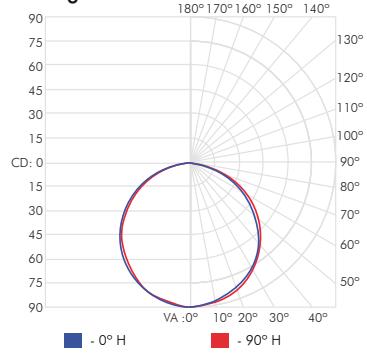
SO Ice Blue



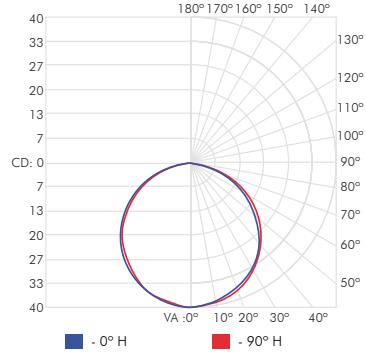
SO Cyan



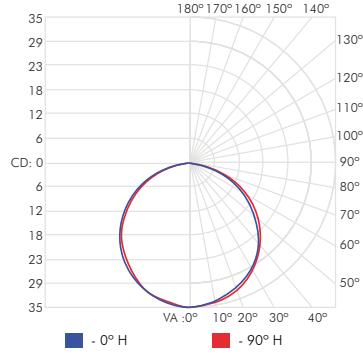
SO Light Green



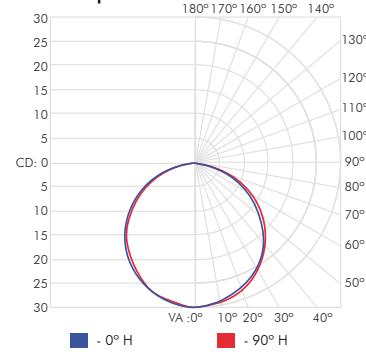
SO Pink



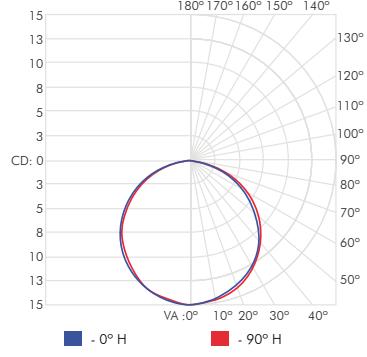
SO Violet



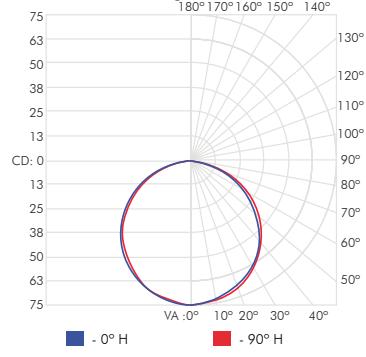
SO Turquoise



SO Dark Blue



SO Dark Orange



STANDARD OUTPUT

SO Red

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

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

SO Green

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

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

SO Blue

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

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

SO Amber

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

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

SO Yellow

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

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

SO Golden Yellow

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

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

SO Ice Blue

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

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

SO Cyan

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

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

SO Light Green

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

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

SO Pink

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

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

SO Violet

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

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

SO Turquoise

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

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

SO Dark Blue

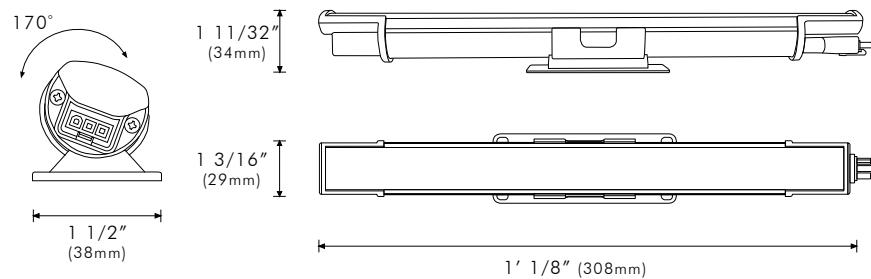
	Center Beam FC	Beam Width
2.0 ft	3.68 fc	6.0 ft 6.1 ft
4.0 ft	0.92 fc	12.1 ft 12.2 ft
6.0 ft	0.41 fc	18.1 ft 18.4 ft
8.0 ft	0.23 fc	24.2 ft 24.5 ft
10.0 ft	0.15 fc	30.2 ft 30.6 ft
12.0 ft	0.10 fc	36.2 ft 36.7 ft

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

SO Dark Orange

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

▲ 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

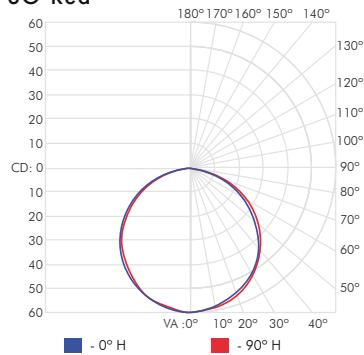
120V	9.7W
240V	10.1W
277V	10.3W

HO Max Continuous Run

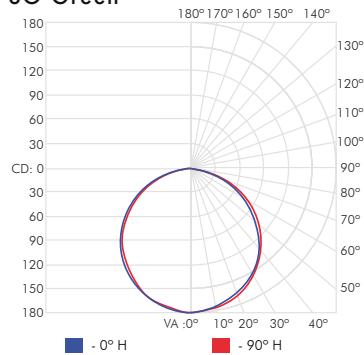
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

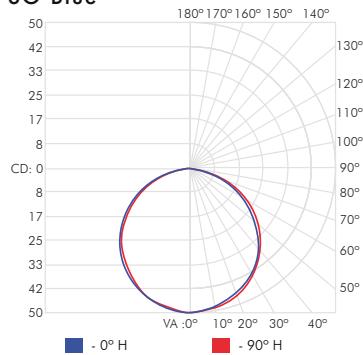
SO Red



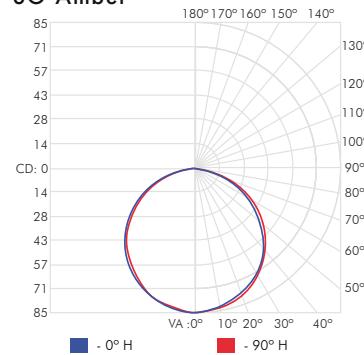
SO Green



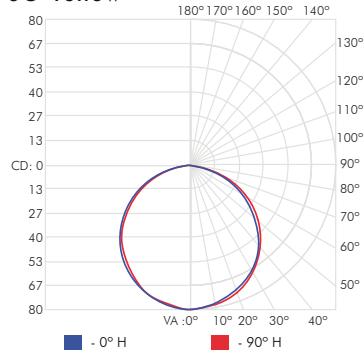
SO Blue



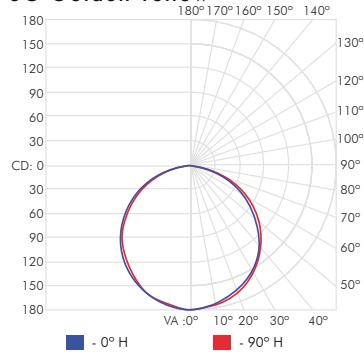
SO Amber



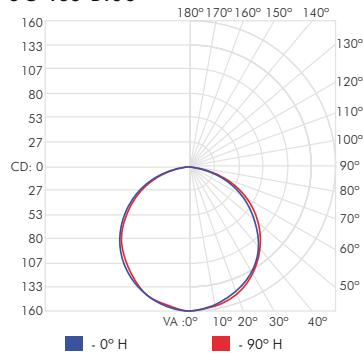
SO Yellow



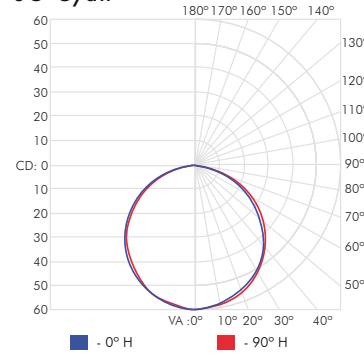
SO Golden Yellow



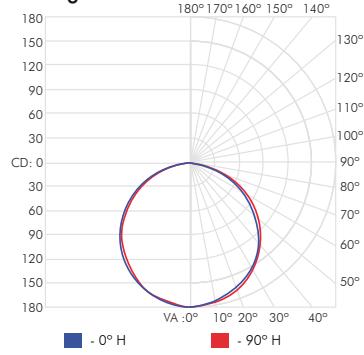
SO Ice Blue



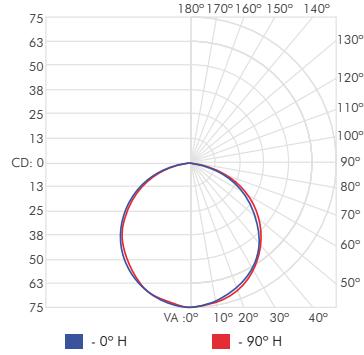
SO Cyan



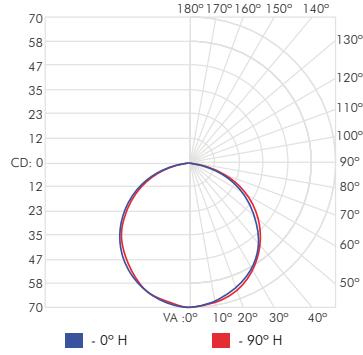
SO Light Green



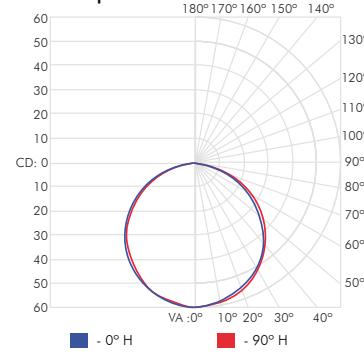
SO Pink



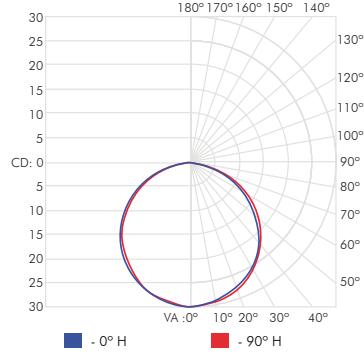
SO Violet



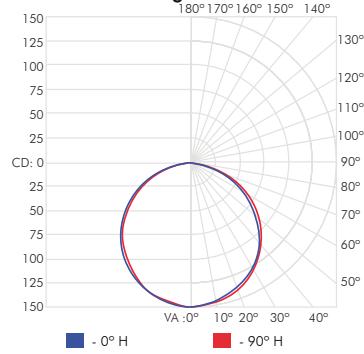
SO Turquoise



SO Dark Blue

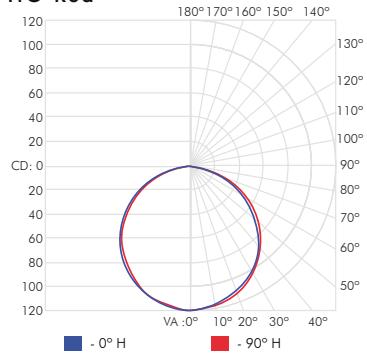


SO Dark Orange

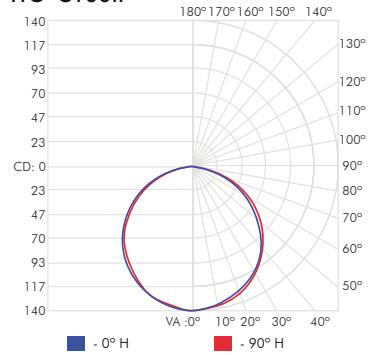


HIGH OUTPUT

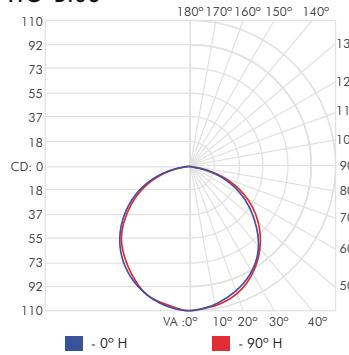
HO Red



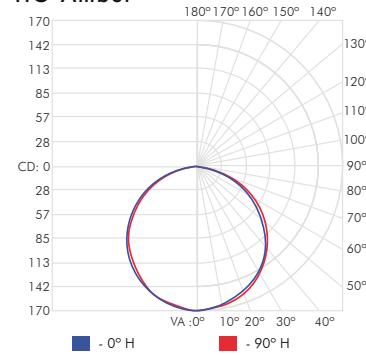
HO Green



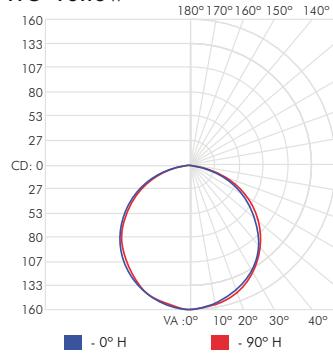
HO Blue



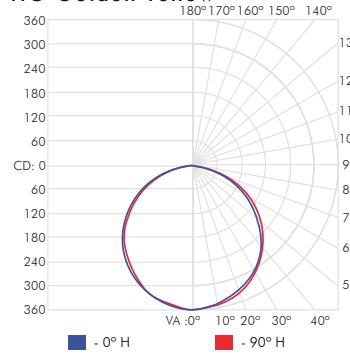
HO Amber



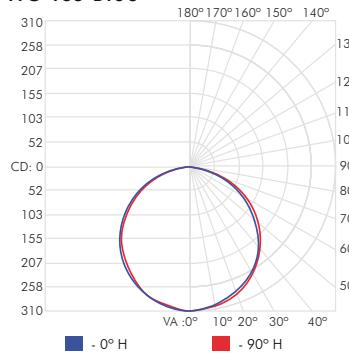
HO Yellow



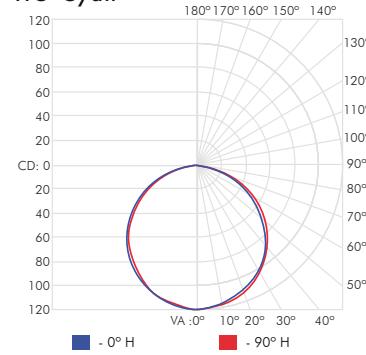
HO Golden Yellow



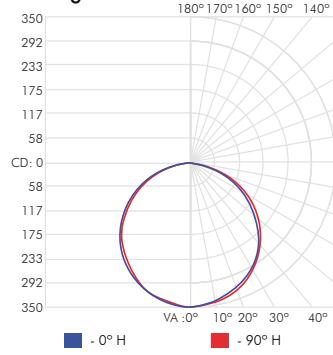
HO Ice Blue



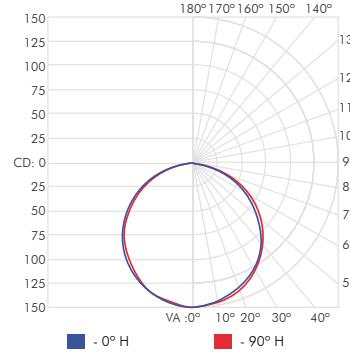
HO Cyan



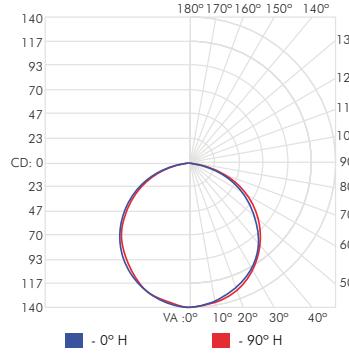
HO Light Green



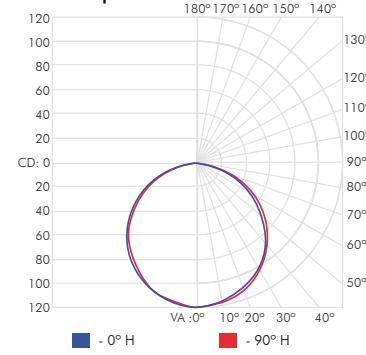
HO Pink



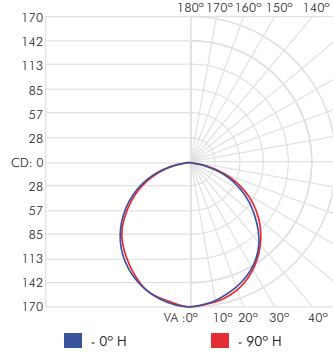
HO Violet



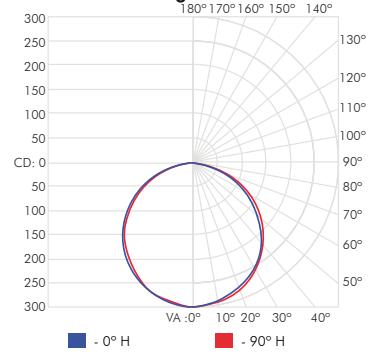
HO Turquoise



HO Dark Blue



HO Dark Orange



STANDARD OUTPUT

SO Red

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

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

SO Green

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

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

SO Blue

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

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

SO Amber

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

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

SO Yellow

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

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

SO Golden Yellow

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

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

SO Ice Blue

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

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

SO Cyan

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

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

SO Light Green

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

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

SO Pink

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

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

SO Violet

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

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

SO Turquoise

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

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

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

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

SO Dark Blue

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

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

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

SO Dark Orange

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

▲ 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 6.1 ft
4.0 ft	10.2 fc	12.1 ft 12.2 ft
6.0 ft	4.52 fc	18.1 ft 18.4 ft
8.0 ft	2.54 fc	24.2 ft 24.5 ft
10.0 ft	1.63 fc	30.2 ft 30.6 ft
12.0 ft	1.13 fc	36.2 ft 36.7 ft

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

HO Green

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

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

HO Blue

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

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

HO Amber

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

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

HO Yellow

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

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

HO Golden Yellow

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

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

HO Ice Blue

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

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

HO Cyan

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

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

HO Light Green

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

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

HO Pink

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

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

HO Violet

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

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

HO Turquoise

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

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

HO Dark Blue

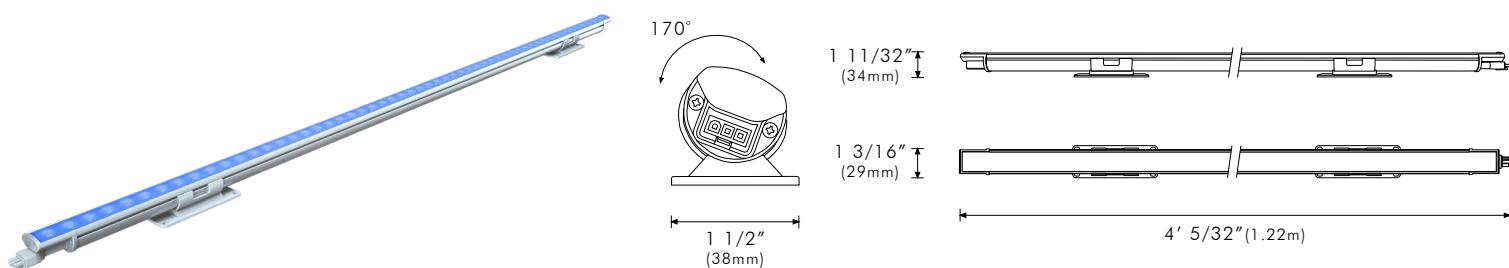
	Center Beam FC	Beam Width
2.0 ft	41.0 fc	6.0 ft 6.1 ft
4.0 ft	10.3 fc	12.1 ft 12.2 ft
6.0 ft	4.56 fc	18.1 ft 18.4 ft
8.0 ft	2.56 fc	24.2 ft 24.5 ft
10.0 ft	1.64 fc	30.2 ft 30.6 ft
12.0 ft	1.14 fc	36.2 ft 36.7 ft

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

HO Dark Orange

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

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



ELV

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

SO Power Consumption

120V	18.3W
240V	18.8W
277V	19.2W

SO Max Continuous Run

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

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

HO Power Consumption

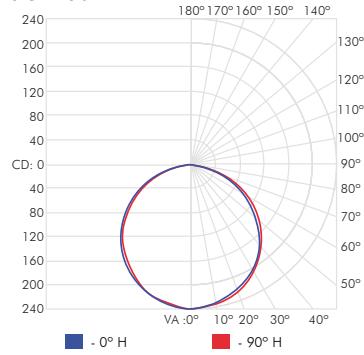
120V	36W
240V	37.1W
277V	38.2W

HO Max Continuous Run

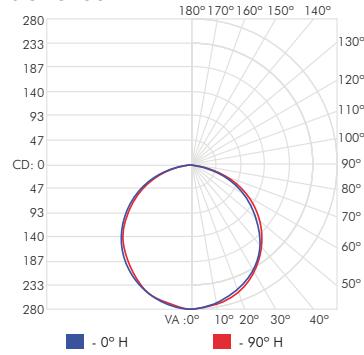
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

STANDARD OUTPUT

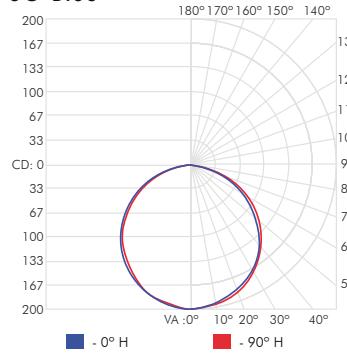
SO Red



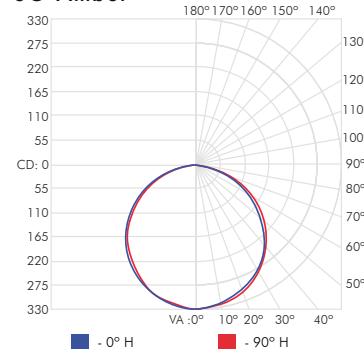
SO Green



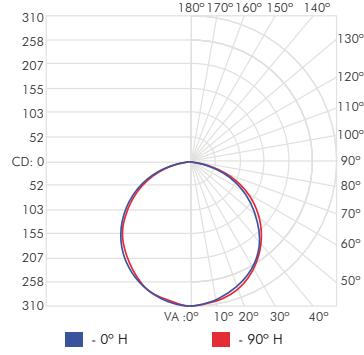
SO Blue



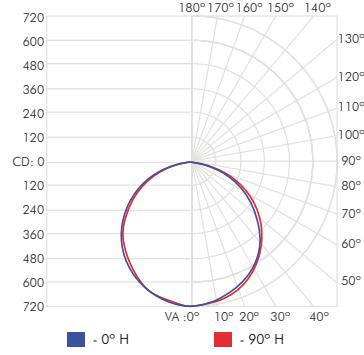
SO Amber



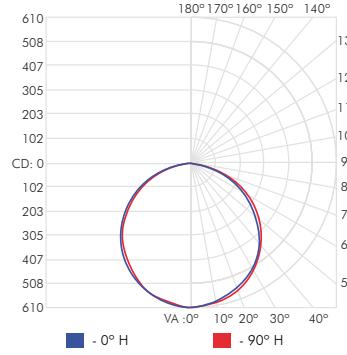
SO Yellow



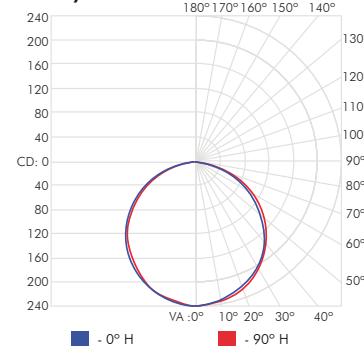
SO Golden Yellow



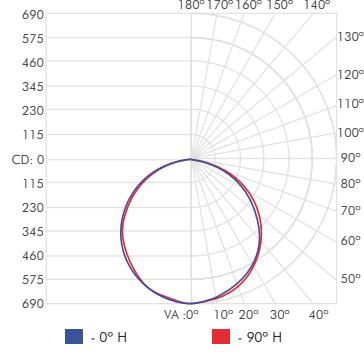
SO Ice Blue



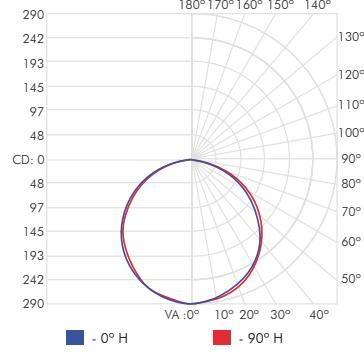
SO Cyan



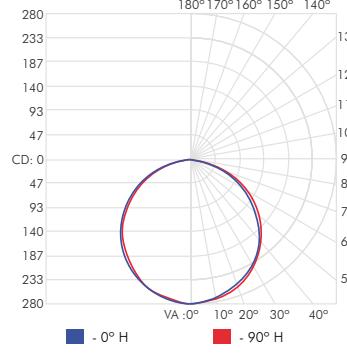
SO Light Green



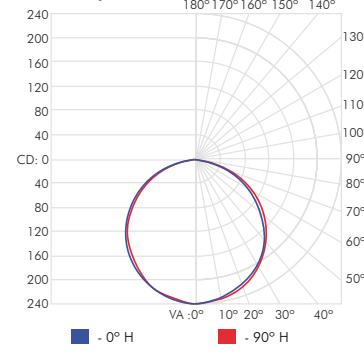
SO Pink



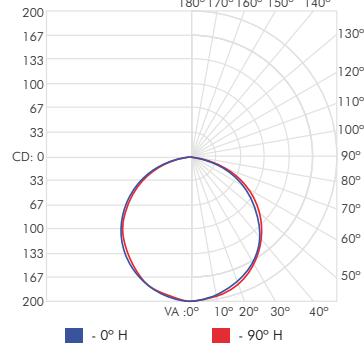
SO Violet



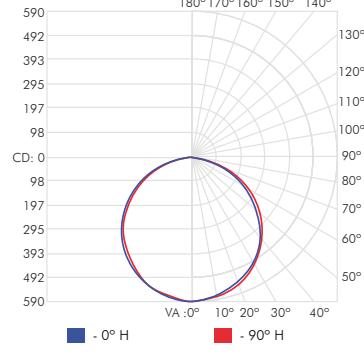
SO Turquoise



SO Dark Blue

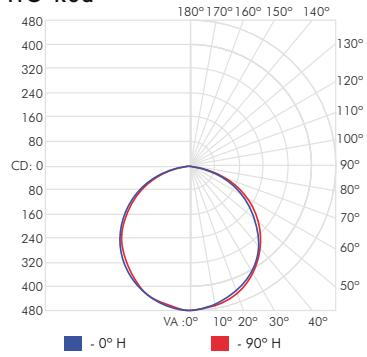


SO Dark Orange

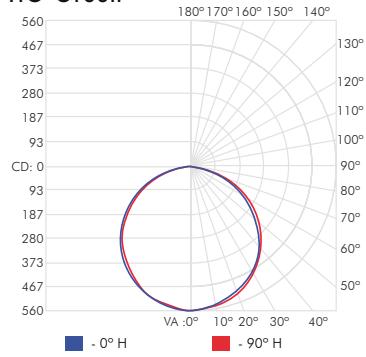


HIGH OUTPUT

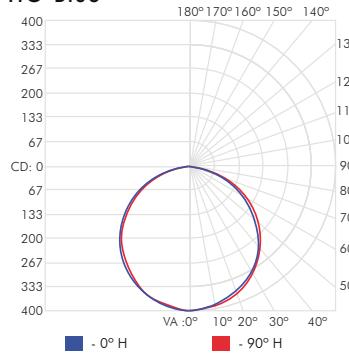
HO Red



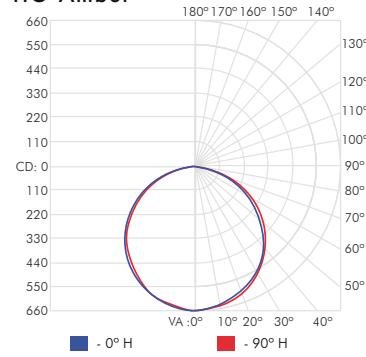
HO Green



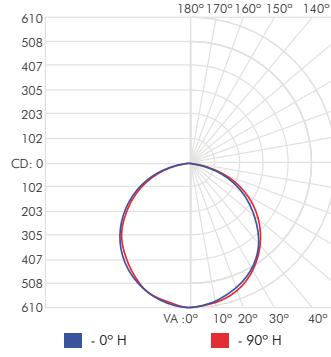
HO Blue



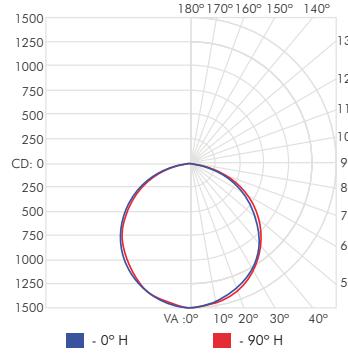
HO Amber



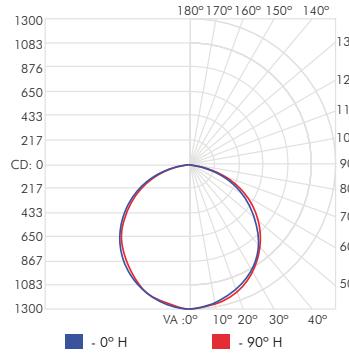
HO Yellow



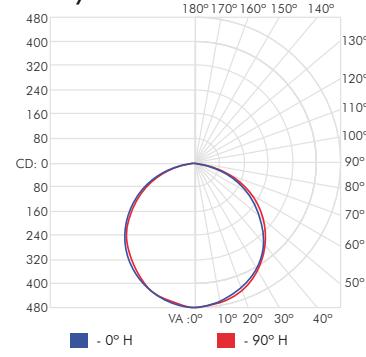
HO Golden Yellow



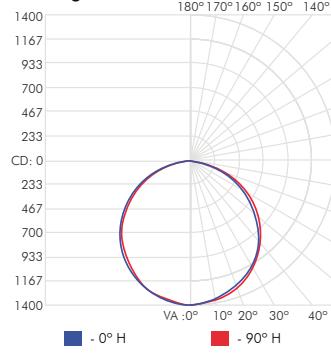
HO Ice Blue



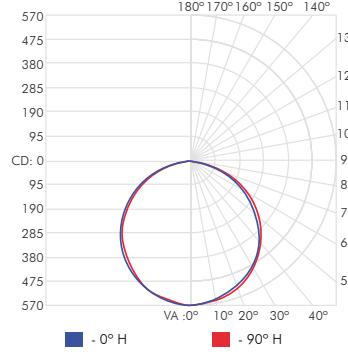
HO Cyan



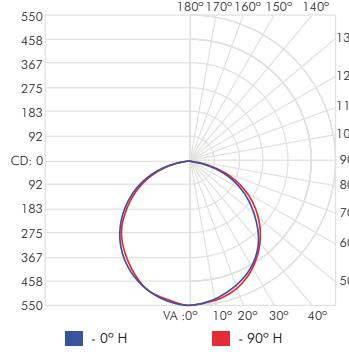
HO Light Green



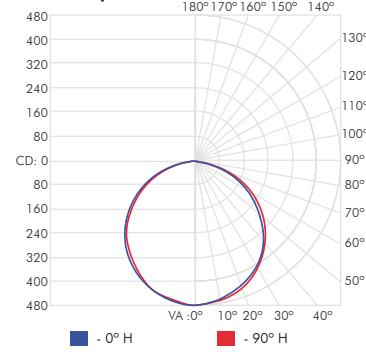
HO Pink



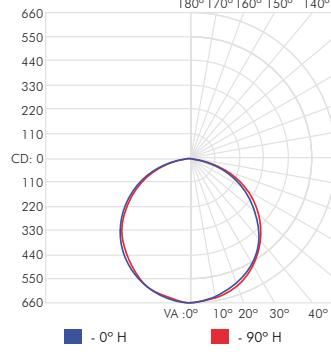
HO Violet



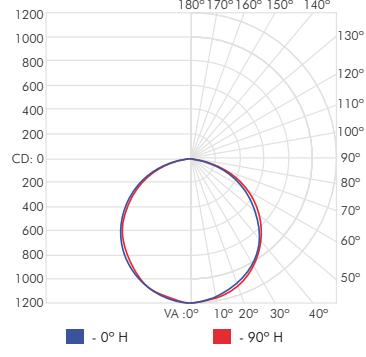
HO Turquoise



HO Dark Blue



HO Dark Orange



STANDARD OUTPUT

SO Red

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

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

SO Green

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

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

SO Blue

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

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

SO Amber

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

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

SO Yellow

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

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

SO Golden Yellow

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

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

SO Ice Blue

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

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

SO Cyan

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

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

SO Light Green

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

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

SO Pink

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

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

SO Violet

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

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

SO Turquoise

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

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

SO Dark Blue

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

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

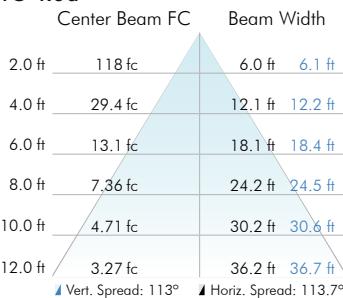
SO Dark Orange

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

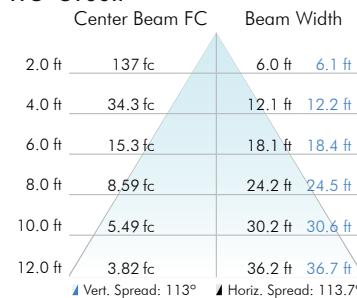
▲ Vert. Spread: 113° ▲ Horiz. Spread: 113.7°

HIGH OUTPUT

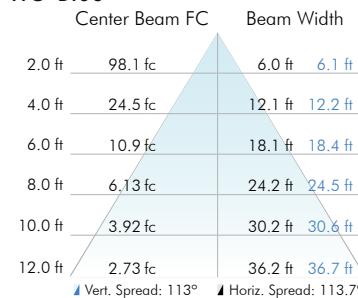
HO Red



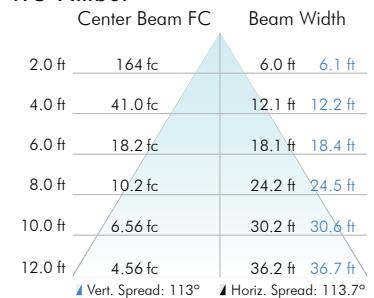
HO Green



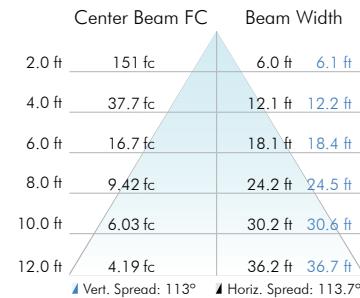
HO Blue



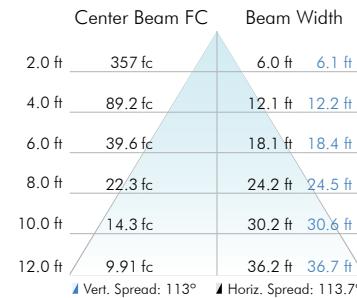
HO Amber



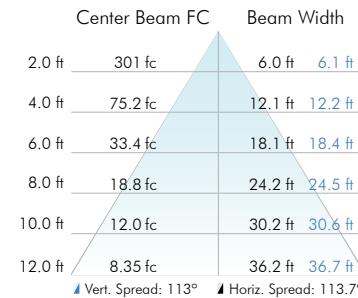
HO Yellow



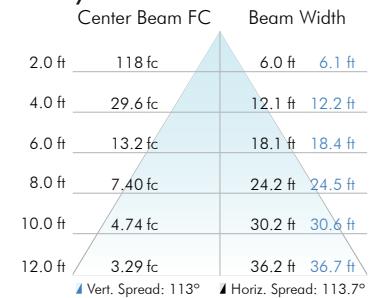
HO Golden Yellow



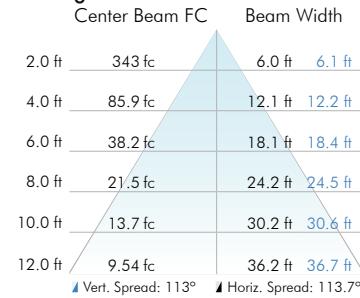
HO Ice Blue



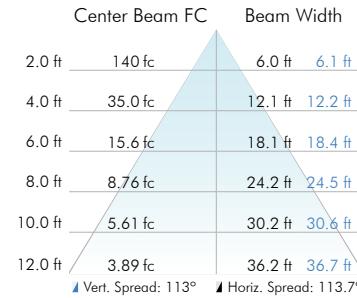
HO Cyan



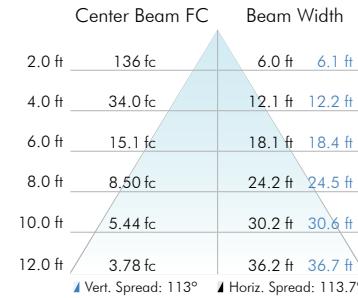
HO Light Green



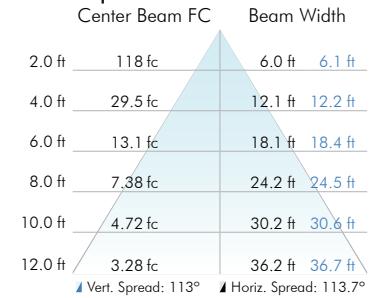
HO Pink



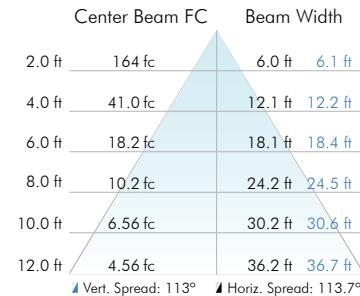
HO Violet



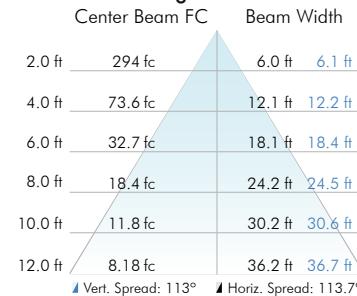
HO Turquoise

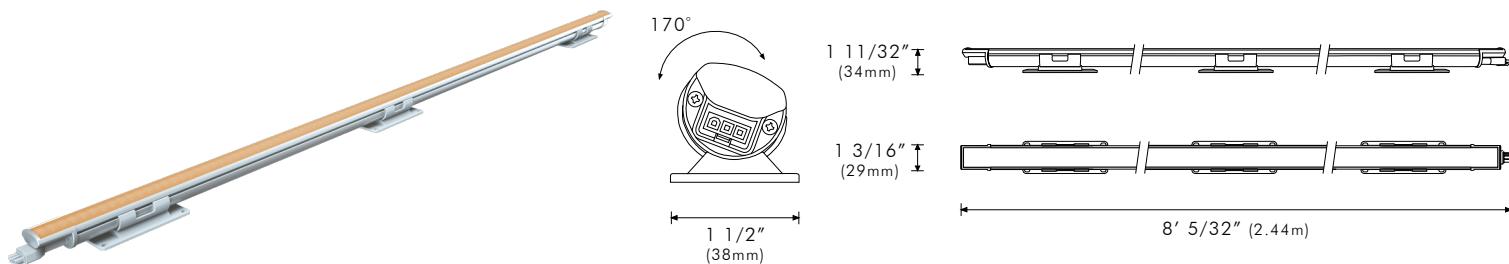


HO Dark Blue



HO Dark Orange





ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	1344	37	36	35
Green	1568	44	42	41
Blue	1120	31	30	29
Amber	1872	52	51	49
Yellow	1720	48	46	45
Golden Yellow	4072	113	110	107
Ice Blue	3432	95	93	90
Cyan	1352	38	37	35
Light Green	3920	109	106	103
Pink	1600	44	43	42
Violet	1552	43	42	41
Turquoise	1344	37	36	35
Dark Blue	672	19	18	18
Dark Orange	3360	93	91	88

High Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	2688	36	35	35
Green	3160	42	41	41
Blue	2288	31	30	30
Amber	3712	49	49	48
Yellow	3440	46	45	45
Golden Yellow	8120	108	106	105
Ice Blue	6864	92	90	89
Cyan	2704	36	35	35
Light Green	7840	105	103	102
Pink	3216	43	42	42
Violet	3104	41	41	40
Turquoise	2728	36	36	35
Dark Blue	3744	50	49	49
Dark Orange	6720	90	88	87

SO Power Consumption

120V	36W
240V	37W
277V	38.1W

HO Power Consumption

120V	75W
240V	76.4W
277V	77.1W

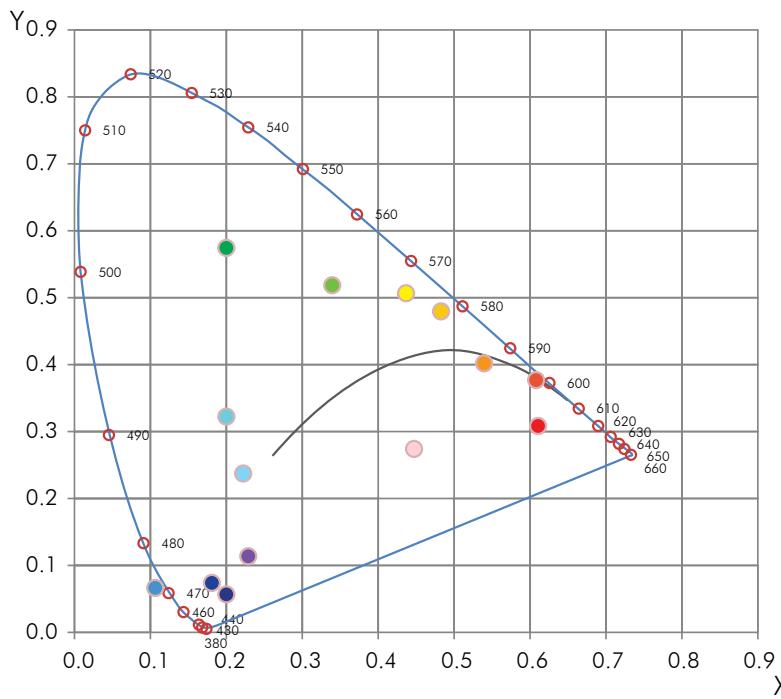
SO Max Continuous Run

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

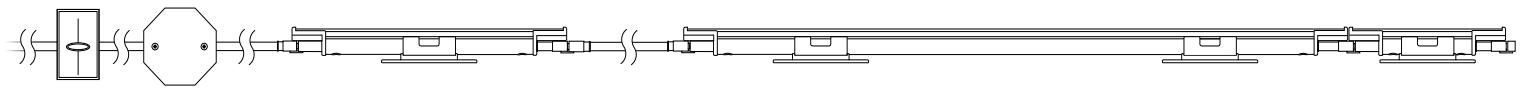
HO Max Continuous Run

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

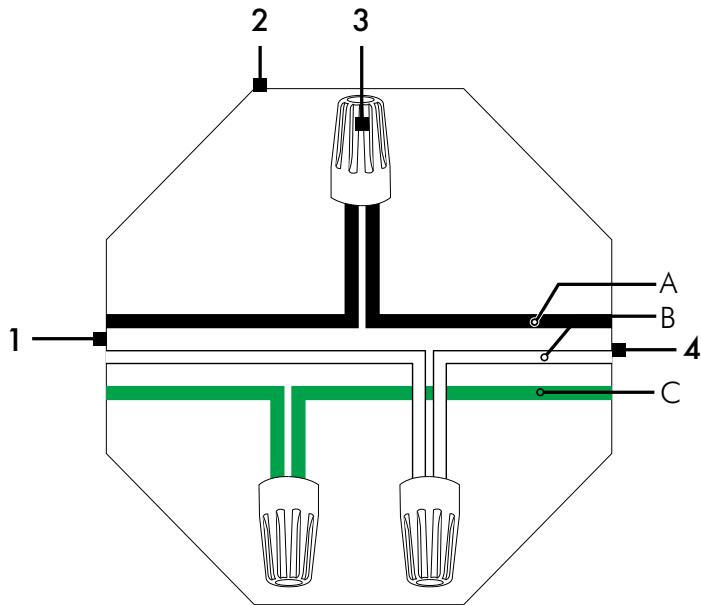
CIE 1931 Chromaticity Diagram



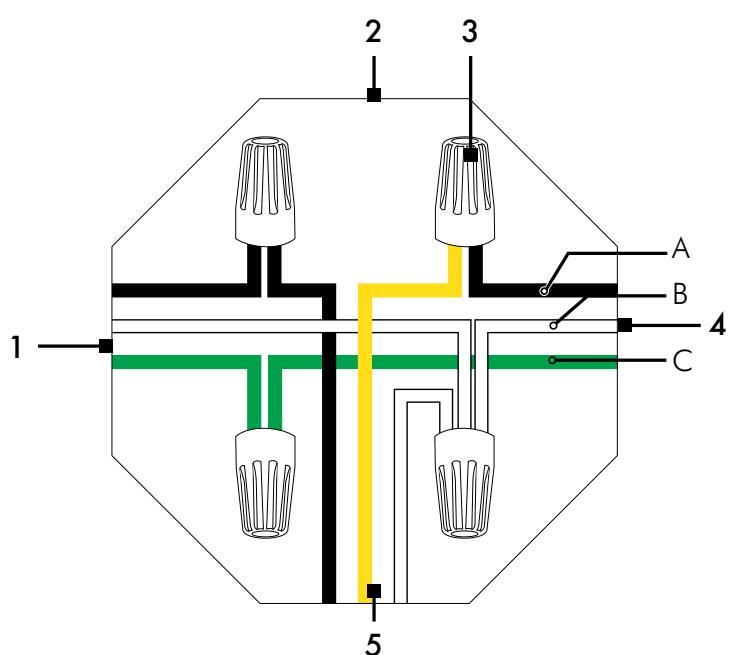
Color	Coordinate	Wavelength
Red	x: 0.6221 y: 0.3174 u: 0.4482 v: 0.5111	620nm
Green	x: 0.2075 y: 0.5883 u: 0.0835 v: 0.5445	520nm
Blue	x: 0.1804 y: 0.0715 u: 0.2158 v: 0.1834	445nm
Amber	x: 0.5415 y: 0.4189 u: 0.3145 v: 0.5412	611nm
Yellow	x: 0.4441 y: 0.5161 u: 0.2140 v: 0.5593	557nm
Golden Yellow	x: 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

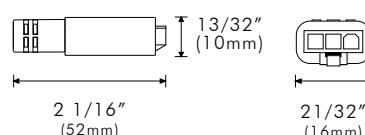
3 Pin Leader Cable

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

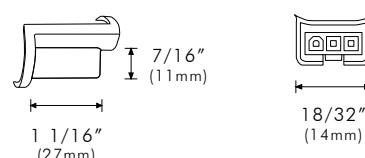
*Not illustrated

ELV Connectors

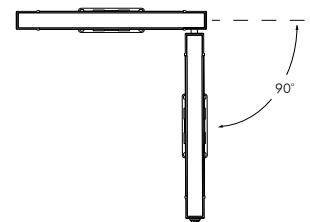
Female Output



Male Output

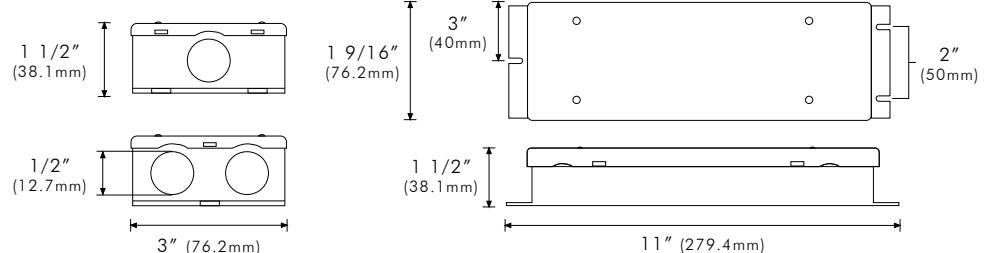


Angle Adjustment



Compatible Dimmers

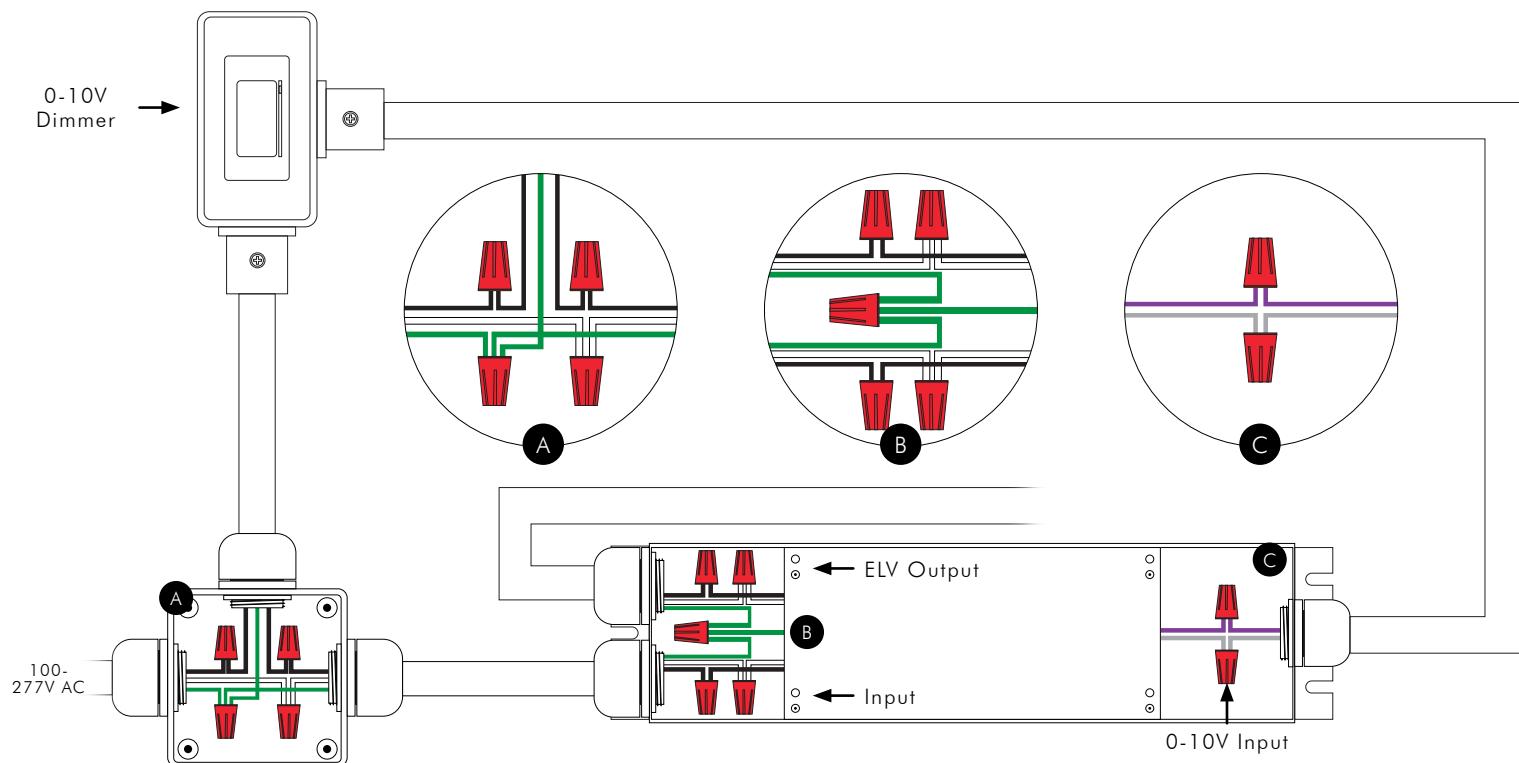
- Vantage STPERW101
- Grafik Eye QS with Grafik Eye PHPM-PA-DVWH
- Legrand HDA-703-1
- Legrand RH703PTUTC
- Lutron MAELV-600 (600W)
- Lutron Skylark SELV-300P (300W)
- Leviton MNE04 (400W)
- Lutron Diva DVELV-300P (300W)
- Lutron Diva DVELV-300P (300W) Adjusted
- Lutron Diva DVCLA-153P (150W)



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

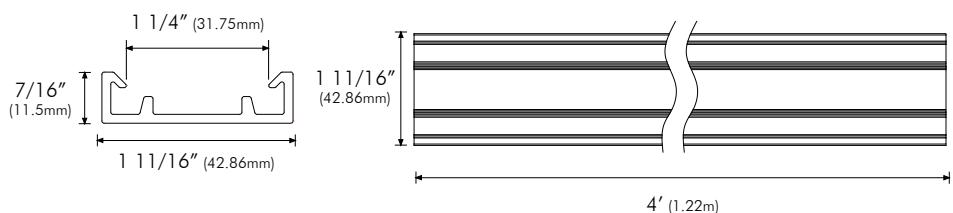
	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow
Data +	— Purple	— Black
Data -	— Grey	— Grey

*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.

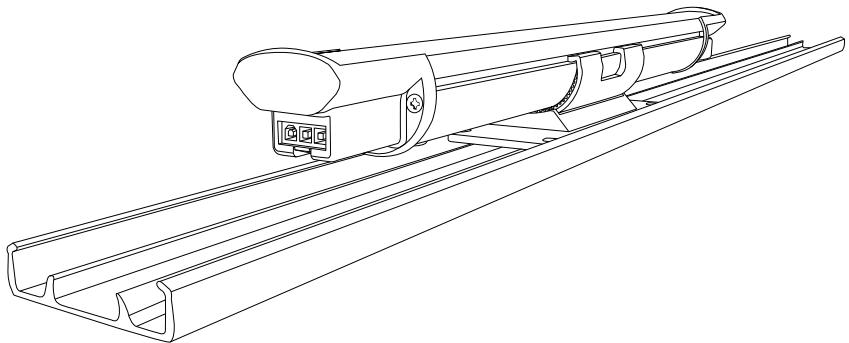
Allows users to install Moda Mini Cove fixtures in a continuous linear position. Moda Mini Cove Mounting Tracks come packaged in 5 pieces of 4ft sections to create a continuous run of 20ft.

Options

Finish G - Gray

Length 4ft - 4' Sections

Quantity 5 Pieces (20ft)



Physical

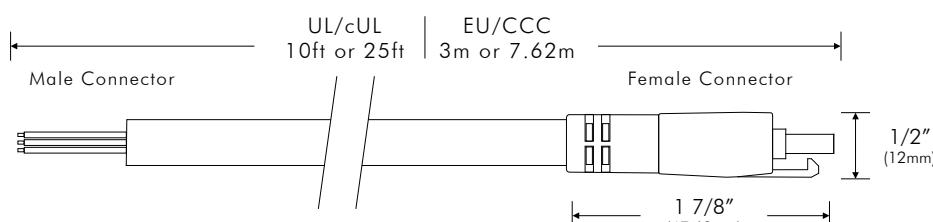
Applications Cove, Accent

Construction Polycarbonate

ELV LEADER CABLES

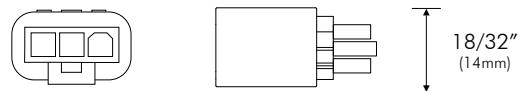
Moda Mini Cove Interior 3 Pin Leader Cables

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

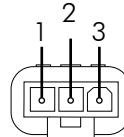


Female Connector

Front Top



Pin Assignment

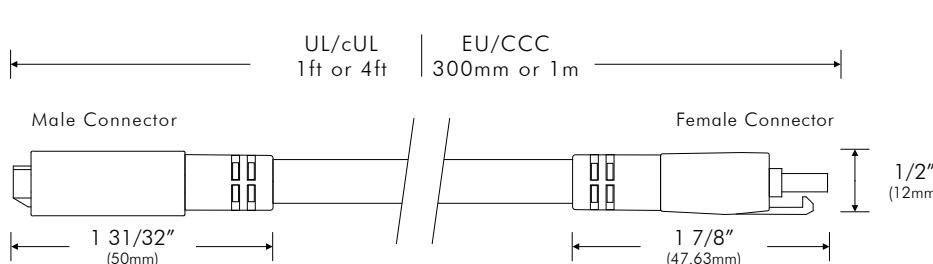


	UL/cUL	EU/CCC
1	Live 100-277V	Black Brown
2	Ground	Green Green/Yellow
3	Neutral	White Blue

ELV JUMPER CABLES

Moda Mini Cove Interior 3 Pin Jumper Cables

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



Connectors

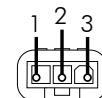
Front Top



Male

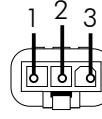


Pin Assignment



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	SKU
ELV SO 6IN	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 6IN 091-0000
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 6IN 091-0001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 6IN 091-0002
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 6IN 091-0003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 6IN 091-0004
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 6IN 091-0005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 6IN 091-0006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 6IN 091-0007
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 6IN 091-0008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 6IN 091-0009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 6IN 091-0010
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 6IN 091-0011
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 6IN 091-0012
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 6IN 091-0013
ELV SO 1FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 1FT 091-1000
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 1FT 091-1001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 1FT 091-1002
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 1FT 091-1003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 1FT 091-1004
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 1FT 091-1005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 1FT 091-1006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 1FT 091-1007
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 1FT 091-1008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 1FT 091-1009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 1FT 091-1010
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 1FT 091-1011
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 1FT 091-1012
ELV HO 1FT	Moda Mini Cove Interior High Output Silver ELV Dimming Red 1FT 091-1200
	Moda Mini Cove Interior High Output Silver ELV Dimming Green 1FT 091-1201
	Moda Mini Cove Interior High Output Silver ELV Dimming Blue 1FT 091-1202
	Moda Mini Cove Interior High Output Silver ELV Dimming Amber 1FT 091-1203
	Moda Mini Cove Interior High Output Silver ELV Dimming Yellow 1FT 091-1204
	Moda Mini Cove Interior High Output Silver ELV Dimming Pink 1FT 091-1205
	Moda Mini Cove Interior High Output Silver ELV Dimming Cyan 1FT 091-1206
	Moda Mini Cove Interior High Output Silver ELV Dimming Violet 1FT 091-1207
	Moda Mini Cove Interior High Output Silver ELV Dimming Turquoise 1FT 091-1208
	Moda Mini Cove Interior High Output Silver ELV Dimming Ice Blue 1FT 091-1209
	Moda Mini Cove Interior High Output Silver ELV Dimming Light Green 1FT 091-1210
	Moda Mini Cove Interior High Output Silver ELV Dimming Golden Yellow 1FT 091-1211
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Blue 1FT 091-1212
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Orange 1FT 091-1213

Fixture	SKU
ELV SO 4FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 4FT 091-3000
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 4FT 091-3001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 4FT 091-3002
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 4FT 091-3003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 4FT 091-3004
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 4FT 091-3005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 4FT 091-3006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 4FT 091-3007
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 4FT 091-3008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 4FT 091-3009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 4FT 091-3010
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 4FT 091-3011
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 4FT 091-3012
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 4FT 091-3013
ELV HO 4FT	Moda Mini Cove Interior High Output Silver ELV Dimming Red 4FT 091-3200
	Moda Mini Cove Interior High Output Silver ELV Dimming Green 4FT 091-3201
	Moda Mini Cove Interior High Output Silver ELV Dimming Blue 4FT 091-3202
	Moda Mini Cove Interior High Output Silver ELV Dimming Amber 4FT 091-3203
	Moda Mini Cove Interior High Output Silver ELV Dimming Yellow 4FT 091-3204
	Moda Mini Cove Interior High Output Silver ELV Dimming Pink 4FT 091-3205
	Moda Mini Cove Interior High Output Silver ELV Dimming Cyan 4FT 091-3206
	Moda Mini Cove Interior High Output Silver ELV Dimming Violet 4FT 091-3207
	Moda Mini Cove Interior High Output Silver ELV Dimming Turquoise 4FT 091-3208
	Moda Mini Cove Interior High Output Silver ELV Dimming Ice Blue 4FT 091-3209
	Moda Mini Cove Interior High Output Silver ELV Dimming Light Green 4FT 091-3210
	Moda Mini Cove Interior High Output Silver ELV Dimming Golden Yellow 4FT 091-3211
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Blue 4FT 091-3212
	Moda Mini Cove Interior High Output Silver ELV Dimming Dark Orange 4FT 091-3213
ELV SO 8FT	Moda Mini Cove Interior Standard Output Silver ELV Dimming Red 8FT 091-5000
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Green 8FT 091-5001
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Blue 8FT 091-5002
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Amber 8FT 091-5003
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Yellow 8FT 091-5004
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Pink 8FT 091-5005
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Cyan 8FT 091-5006
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Violet 8FT 091-5007
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Turquoise 8FT 091-5008
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Ice Blue 8FT 091-5009
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Light Green 8FT 091-5010
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Golden Yellow 8FT 091-5011
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Blue 8FT 091-5012
	Moda Mini Cove Interior Standard Output Silver ELV Dimming Dark Orange 8FT 091-5013

Fixture	SKU
Moda Mini Cove Interior High Output Silver ELV Dimming 8FT ELV HO 8FT	091-5200
	091-5201
	091-5202
	091-5203
	091-5204
	091-5205
	091-5206
	091-5207
	091-5208
	091-5209
	091-5210
	091-5211
	091-5212
	091-5213

Accessories	Description	SKU
Leader Cable US 3 Pin 10ft	Power to first fixture of run	299-0000
Leader Cable US 3 Pin 25ft	Power to first fixture of run	299-0002
Jumper Cable US 3 Pin 1ft	Connection between fixtures	299-1000
Jumper Cable US 3 Pin 4ft	Connection between fixtures	299-1002
Leader Cable EU 3 Pin 3m	Power to first fixture of run	299-0001
Leader Cable EU 3 Pin 7.62m	Power to first fixture of run	299-0003
Jumper Cable EU 3 Pin 300mm	Connection between fixtures	299-1001
Jumper Cable EU 3 Pin 1m	Connection between fixtures	299-1003
Terminator 3 Pin	Must be fixed to last fixture for safety	299-2000
Mounting Track	Allows user to install fixtures in a continuous linear position. Packaged in 5 4ft sections in total of 20ft.	299-3200

Controls	Description	SKU
Bridge 1 US	Allows user to convert a 0-10V dimming signal into an ELV dimming signal. North American Model	250-0000