

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

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

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

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



#### Miniature Line Voltage GRAZE Color Fixture.

MODA MINI GRAZE 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 Graze 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 GRAZE 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 GRAZE 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 GRAZE 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 GRAZE 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 optical 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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<b>8</b>	1 FOOT SO POLAR CANDELA
<b>9</b>	1 FOOT HO POLAR CANDELA
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<b>11</b>	1 FOOT HO ILLUMINANCE AT A DISTANCE
<b>12</b>	4 FOOT
<b>13</b>	4 FOOT SO POLAR CANDELA
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## PHYSICAL

Dimensions	L: 6 7/16in(163mm) L: 1ft 1/8in (308mm) L: 4ft 5/32in(1.22m) L: 8ft 5/32in (2.44m)	W: 1 3/16in(29mm) H: 1 1/2in(38mm)
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	Graze, 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	30° x 100°	
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

modaSOFTWARE™

modaHARDWARE™

modaDIM™

modaLED™

modaMICRO DRIVER™

modaPHOSPHOR™

modaZERO BIN™

modaTHERMAL MANAGEMENT™

modaAIRFLOW™

modaCOLOR RENDITION™

modaLOCK™

modaKWIK CONNECT™

modaLINEAR OPTIC™



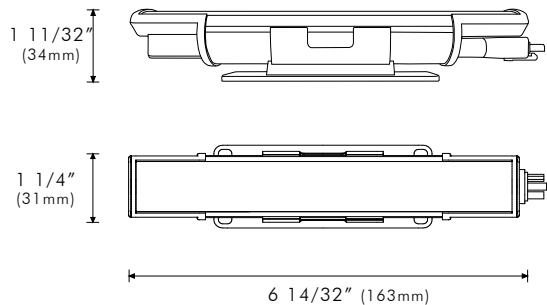
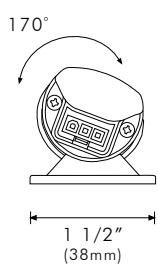
RoHS ✓



**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	76	27	20	18
Green	88	32	23	21
Blue	63	23	17	15
Amber	105	38	28	25
Yellow	97	35	25	23
Golden Yellow	229	82	60	55
Ice Blue	193	69	51	46
Cyan	76	27	20	18
Light Green	221	79	58	53
Pink	90	32	24	21
Violet	87	31	23	21
Turquoise	76	27	20	18
Dark Blue	38	14	10	9
Dark Orange	189	68	50	45

### SO Power Consumption

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

### SO Max Continuous Run

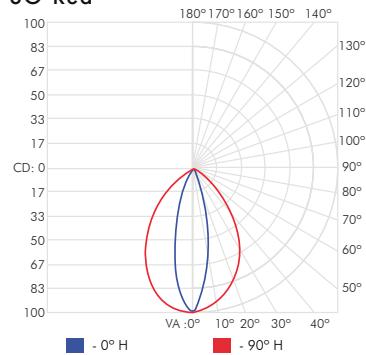
120V AC	120 ft
240V AC	240 ft
277V AC	240 ft

## NOTES

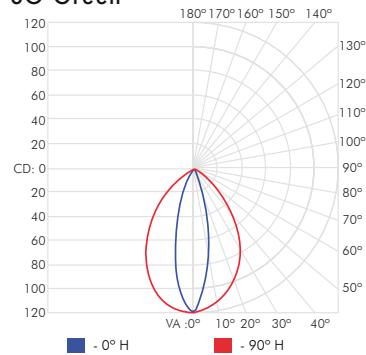
For 0-10V dimming use Moda Bridge 1 accessory.  
Please refer to page 10 (0-10V TO ELV)

## STANDARD OUTPUT

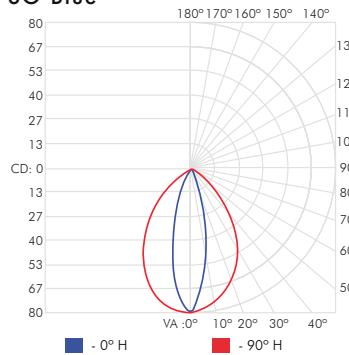
**SO Red**



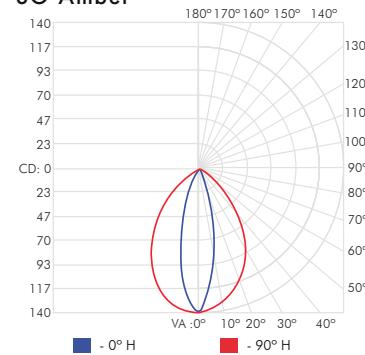
**SO Green**



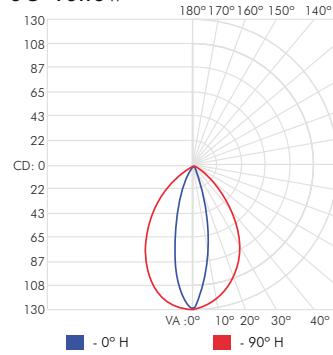
**SO Blue**



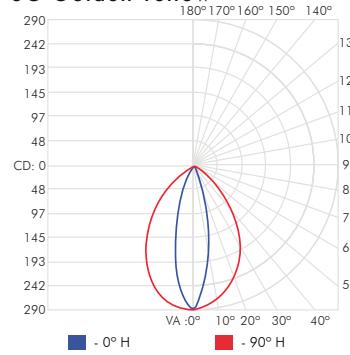
**SO Amber**



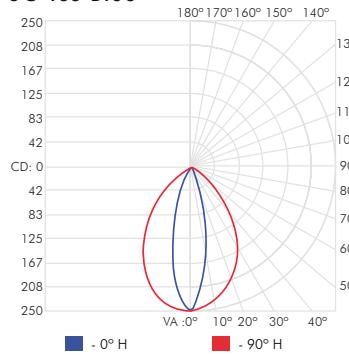
**SO Yellow**



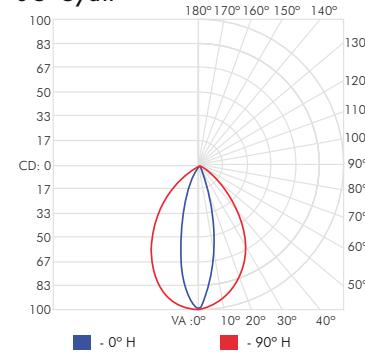
**SO Golden Yellow**



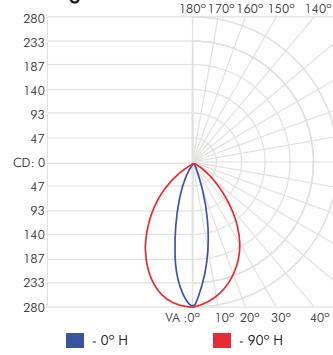
**SO Ice Blue**



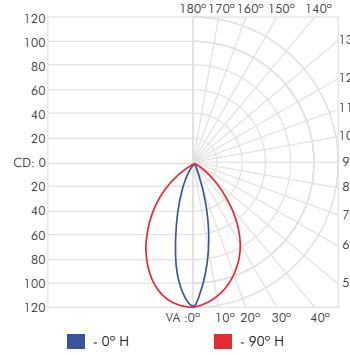
**SO Cyan**



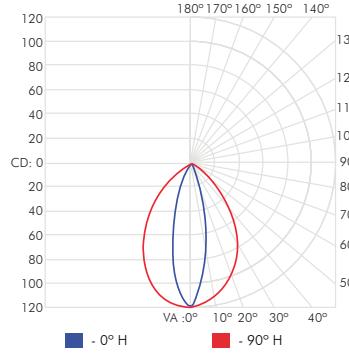
**SO Light Green**



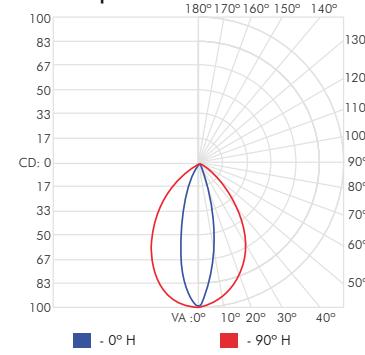
**SO Pink**



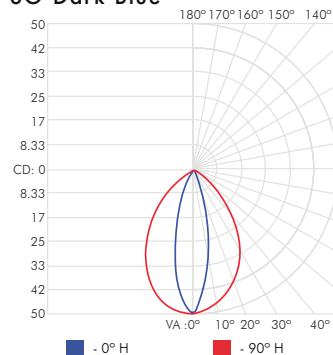
**SO Violet**



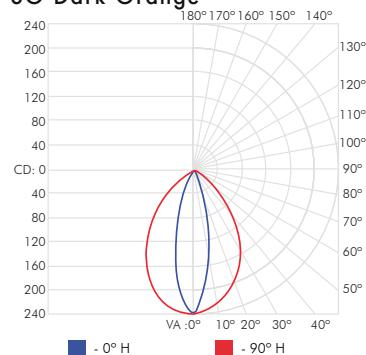
**SO Turquoise**



**SO Dark Blue**

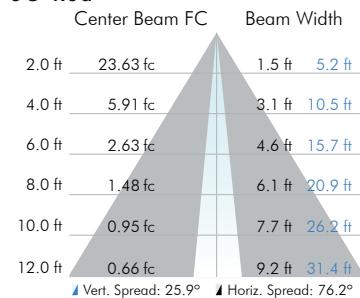


**SO Dark Orange**

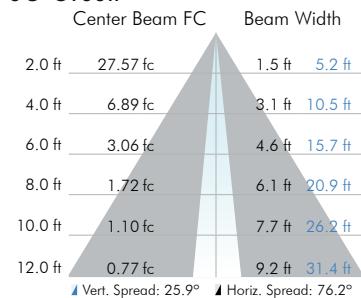


## STANDARD OUTPUT

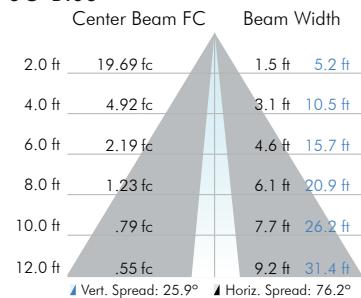
### SO Red



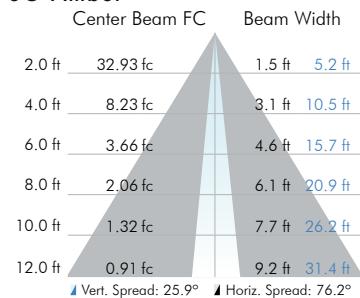
### SO Green



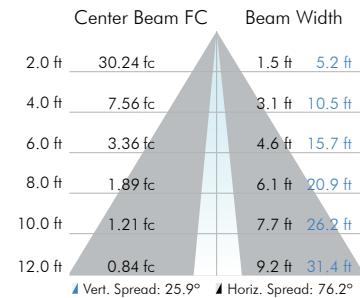
### SO Blue



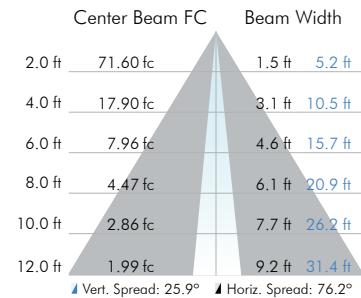
### SO Amber



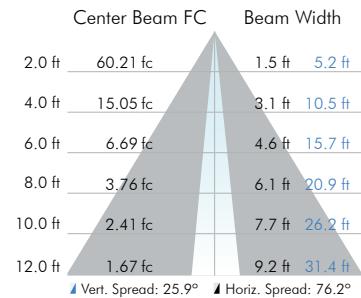
### SO Yellow



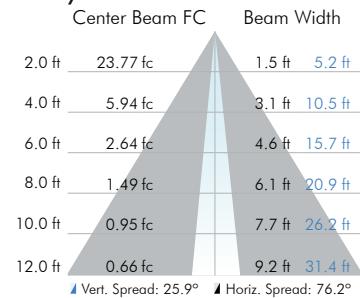
### SO Golden Yellow



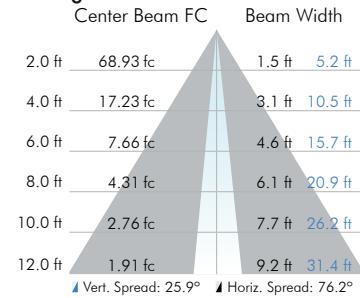
### SO Ice Blue



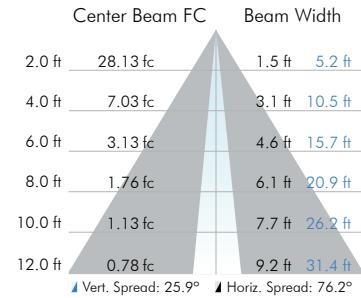
### SO Cyan



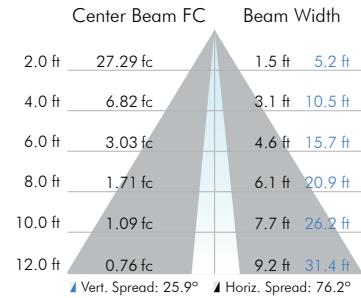
### SO Light Green



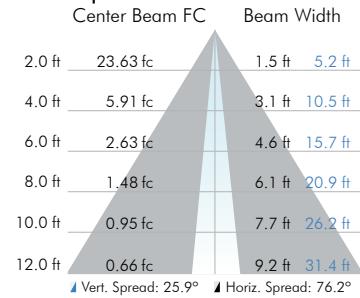
### SO Pink



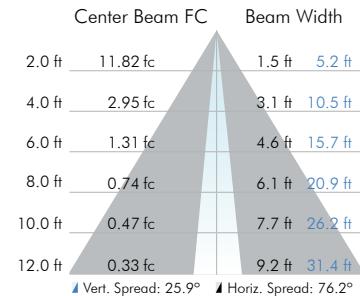
### SO Violet



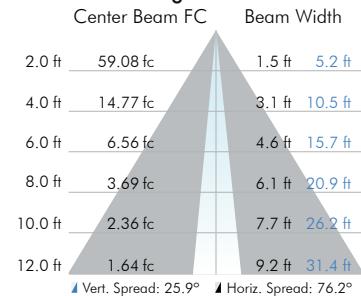
### SO Turquoise

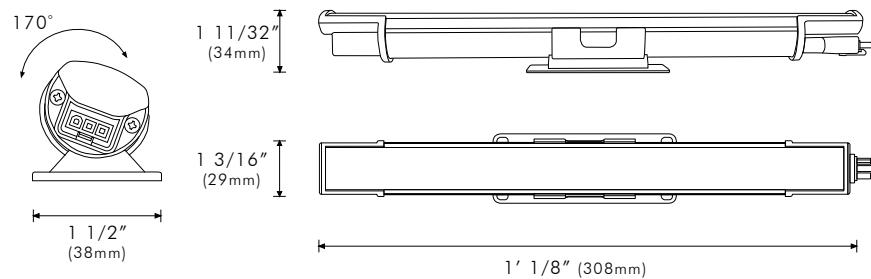


### SO Dark Blue



### SO Dark Orange





## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	151	30	26	23
Green	176	35	30	27
Blue	126	25	21	19
Amber	211	42	36	32
Yellow	194	39	33	30
Golden Yellow	458	92	78	70
Ice Blue	386	77	65	59
Cyan	152	30	26	23
Light Green	441	88	75	68
Pink	180	36	31	28
Violet	175	35	30	27
Turquoise	151	30	26	23
Dark Blue	76	15	13	12
Dark Orange	378	76	64	58

High Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
Red	302	31	30	29
Green	356	37	35	35
Blue	257	27	25	25
Amber	418	43	41	41
Yellow	387	40	38	38
Golden Yellow	914	94	90	89
Ice Blue	772	80	76	75
Cyan	304	31	30	30
Light Green	882	91	87	86
Pink	362	37	36	35
Violet	349	36	35	34
Turquoise	307	32	30	30
Dark Blue	421	43	42	41
Dark Orange	756	78	75	73

### 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

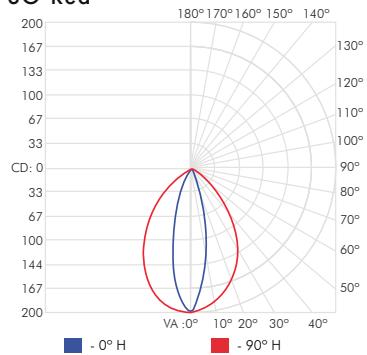
120V	9.7W
240V	10.1W
277V	10.3W

### HO Max Continuous Run

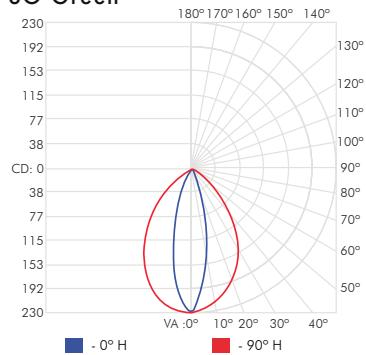
120V AC	50 ft
240V AC	100 ft
277V AC	100 ft

## STANDARD OUTPUT

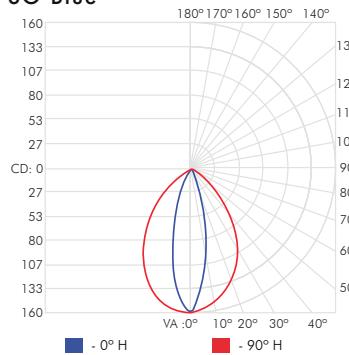
**SO Red**



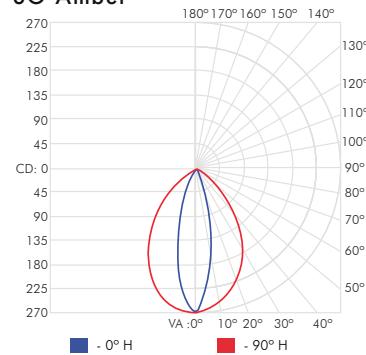
**SO Green**



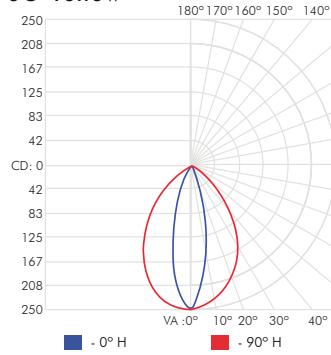
**SO Blue**



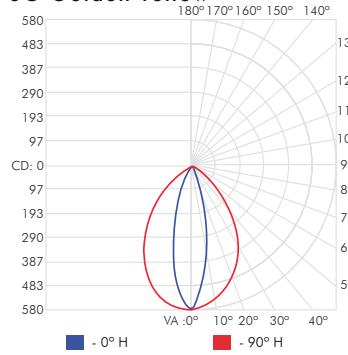
**SO Amber**



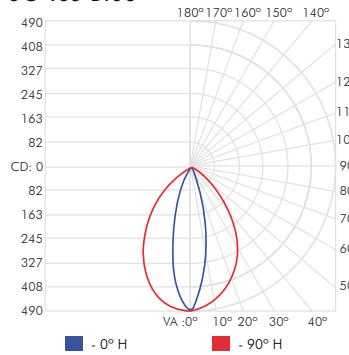
**SO Yellow**



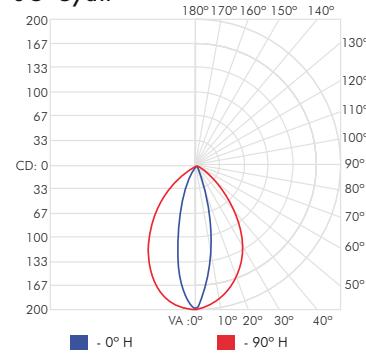
**SO Golden Yellow**



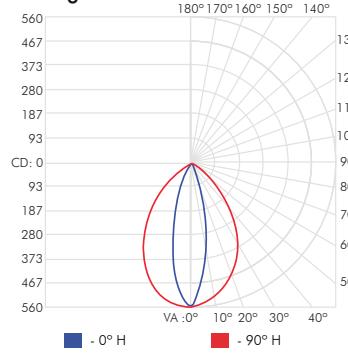
**SO Ice Blue**



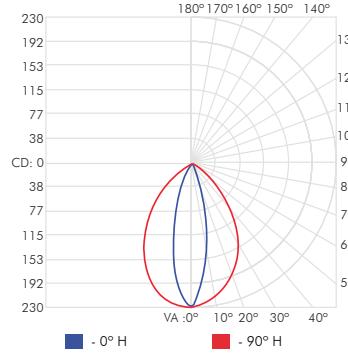
**SO Cyan**



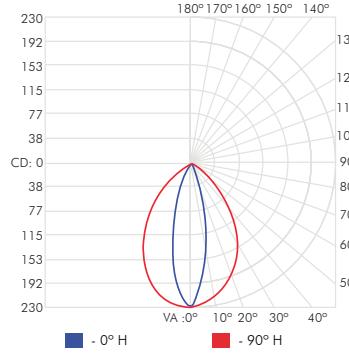
**SO Light Green**



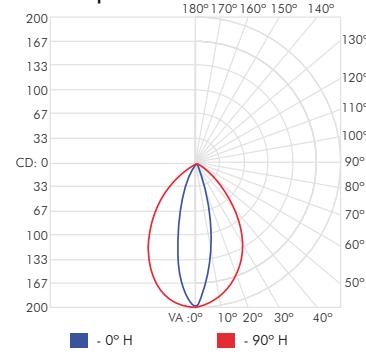
**SO Pink**



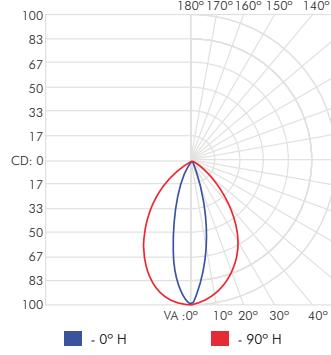
**SO Violet**



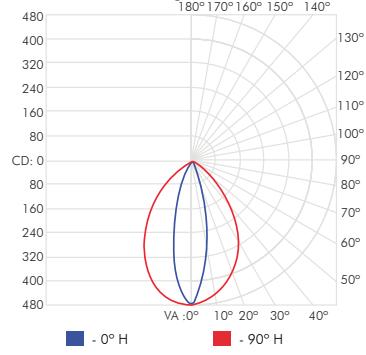
**SO Turquoise**



**SO Dark Blue**

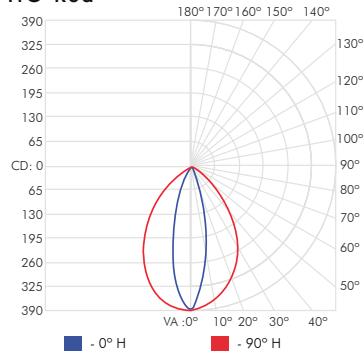


**SO Dark Orange**

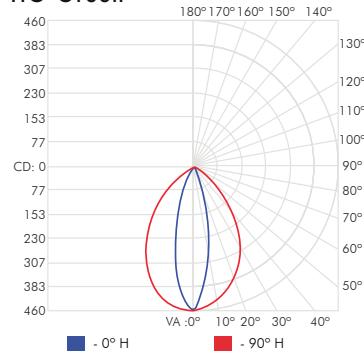


## HIGH OUTPUT

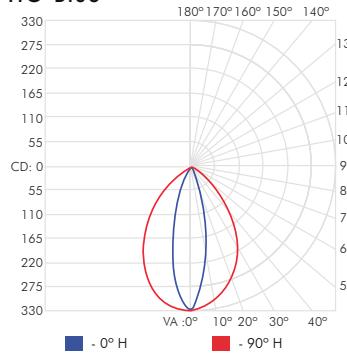
**HO Red**



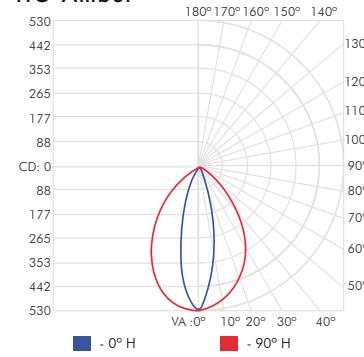
**HO Green**



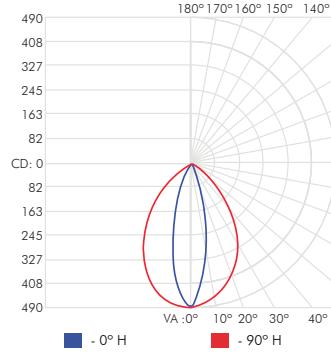
**HO Blue**



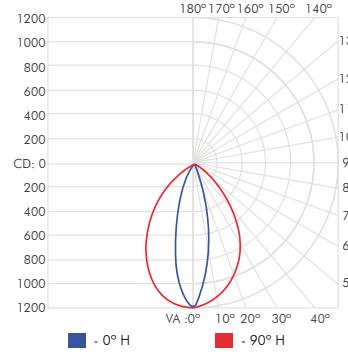
**HO Amber**



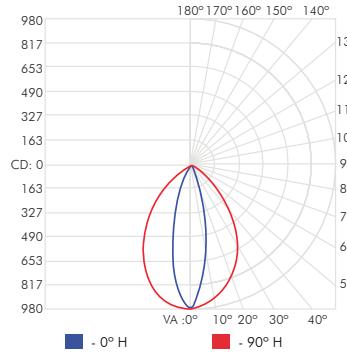
**HO Yellow**



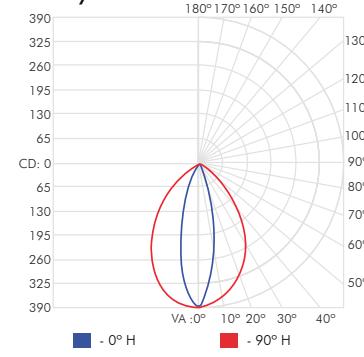
**HO Golden Yellow**



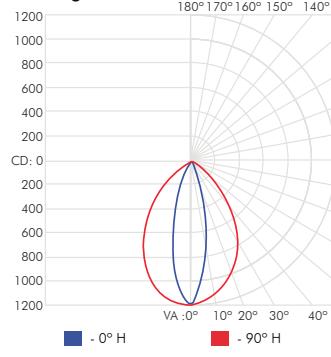
**HO Ice Blue**



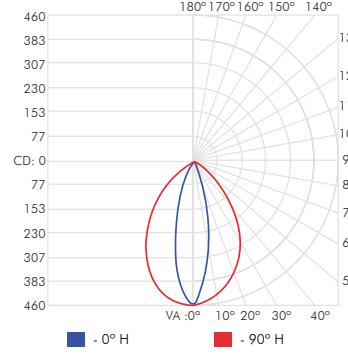
**HO Cyan**



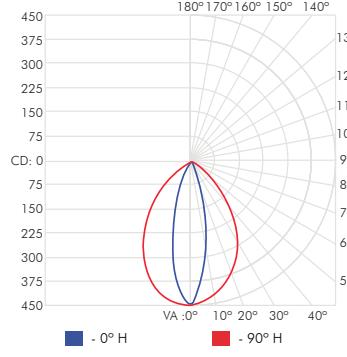
**HO Light Green**



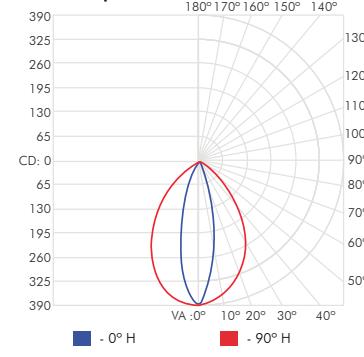
**HO Pink**



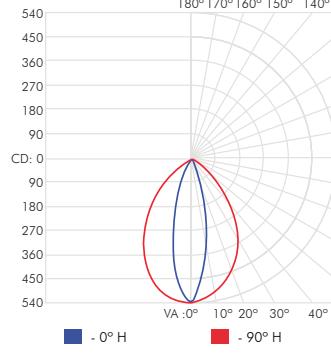
**HO Violet**



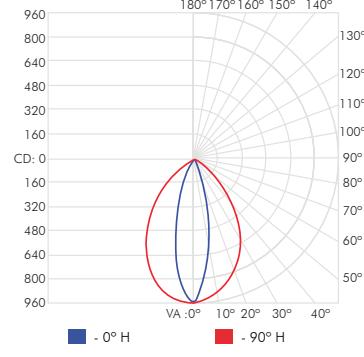
**HO Turquoise**



**HO Dark Blue**

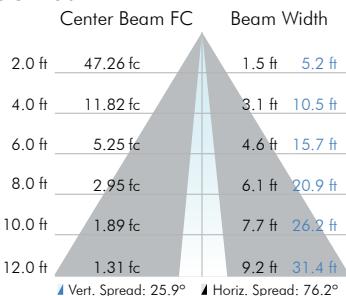


**HO Dark Orange**

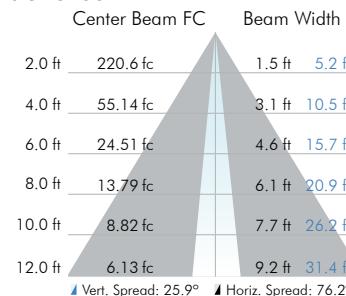


## STANDARD OUTPUT

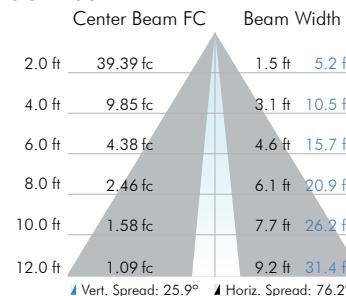
### SO Red



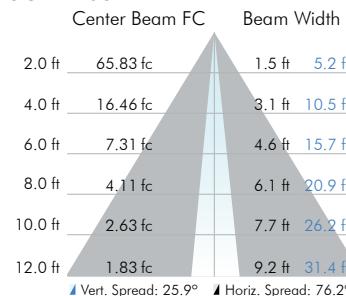
### SO Green



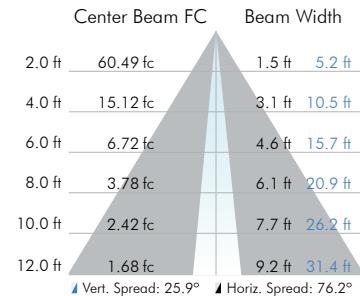
### SO Blue



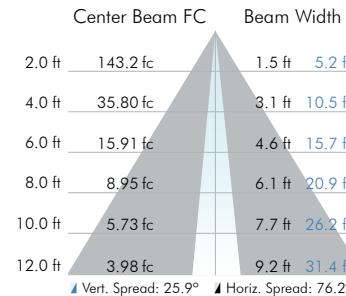
### SO Amber



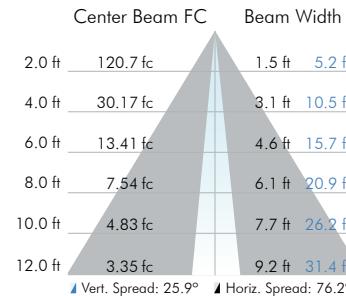
### SO Yellow



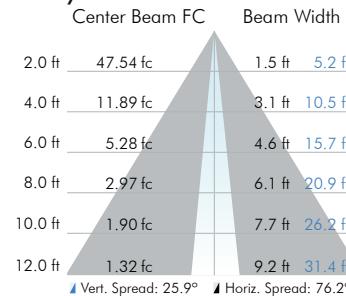
### SO Golden Yellow



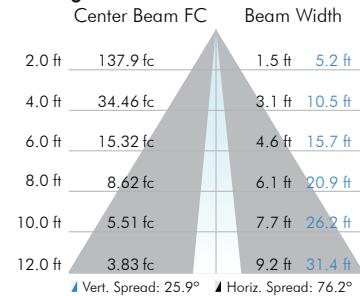
### SO Ice Blue



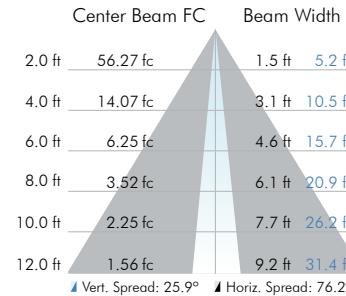
### SO Cyan



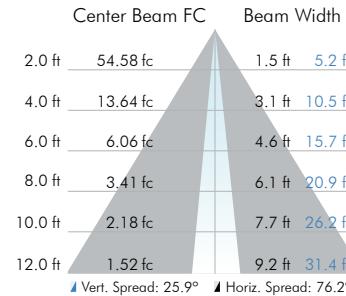
### SO Light Green



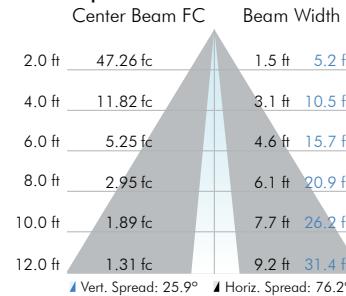
### SO Pink



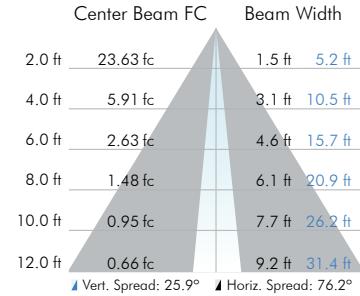
### SO Violet



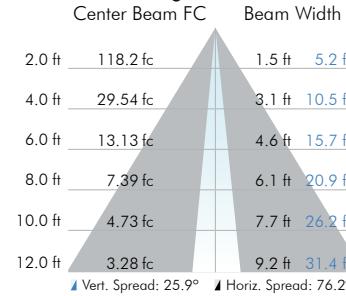
### SO Turquoise



### SO Dark Blue

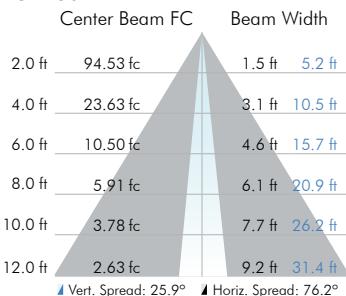


### SO Dark Orange

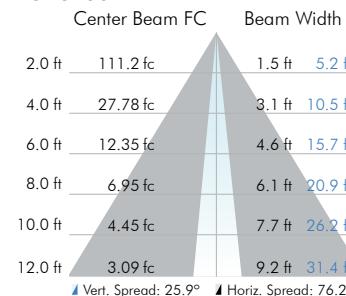


## HIGH OUTPUT

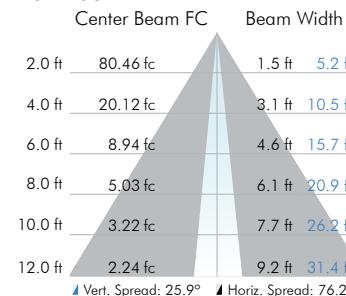
### HO Red



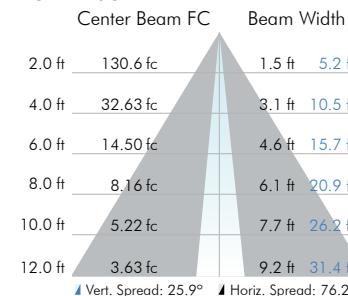
### HO Green



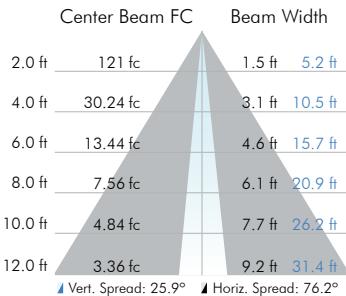
### HO Blue



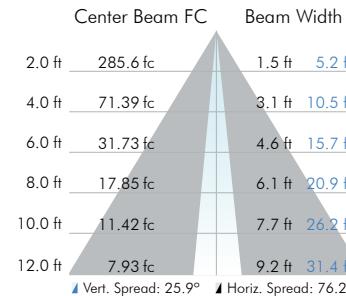
### HO Amber



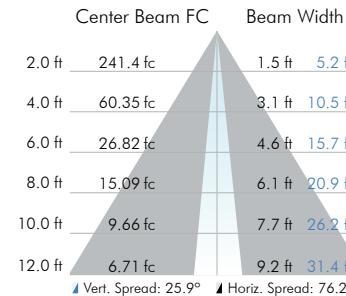
### HO Yellow



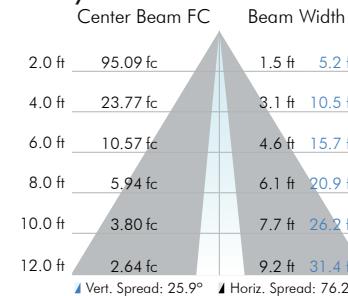
### HO Golden Yellow



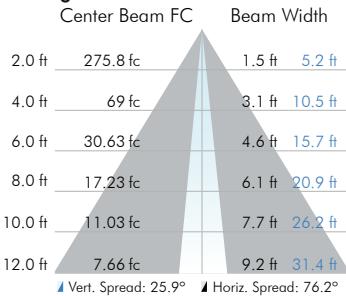
### HO Ice Blue



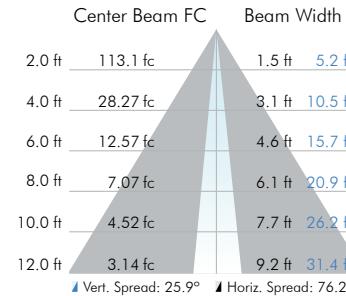
### HO Cyan



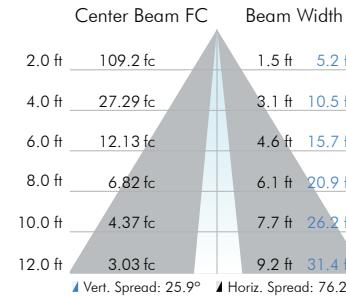
### HO Light Green



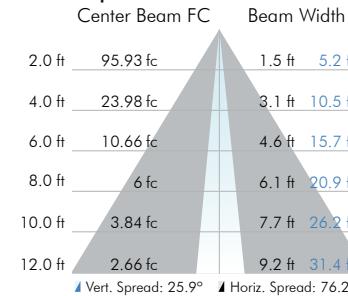
### HO Pink



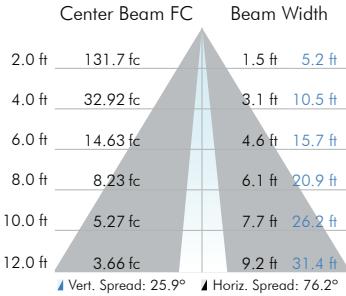
### HO Violet



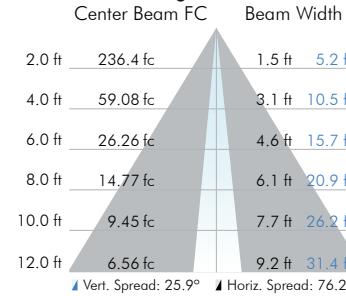
### HO Turquoise

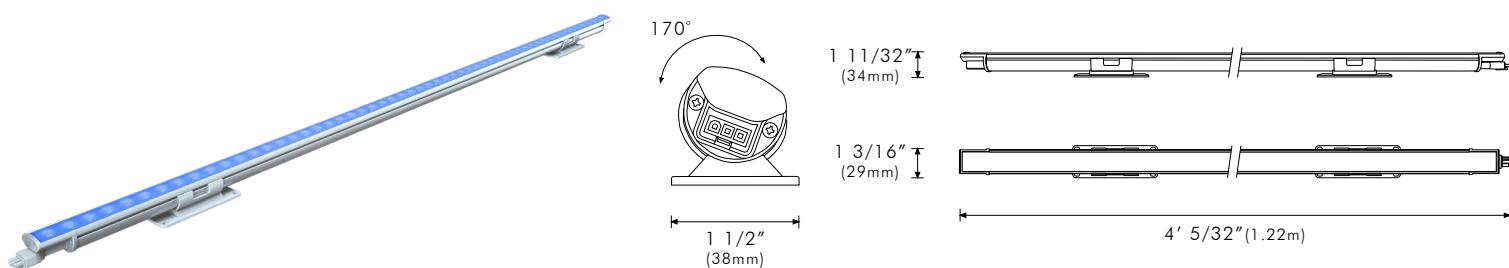


### HO Dark Blue



### HO Dark Orange





## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
<b>Red</b>	605	33	32	32
<b>Green</b>	706	39	38	37
<b>Blue</b>	504	28	27	26
<b>Amber</b>	842	46	45	44
<b>Yellow</b>	774	42	41	40
<b>Golden Yellow</b>	1833	100	97	95
<b>Ice Blue</b>	1545	84	82	80
<b>Cyan</b>	608	33	32	32
<b>Light Green</b>	1764	96	94	92
<b>Pink</b>	720	39	38	38
<b>Violet</b>	698	38	37	36
<b>Turquoise</b>	605	33	32	32
<b>Dark Blue</b>	302	17	16	16
<b>Dark Orange</b>	1512	83	80	79

### 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>	1210	34	33	32
<b>Green</b>	1411	39	38	37
<b>Blue</b>	1008	28	27	26
<b>Amber</b>	1685	47	45	44
<b>Yellow</b>	1548	43	42	41
<b>Golden Yellow</b>	3665	102	99	96
<b>Ice Blue</b>	3089	86	83	81
<b>Cyan</b>	1217	34	33	32
<b>Light Green</b>	3528	98	95	92
<b>Pink</b>	1440	40	39	38
<b>Violet</b>	1397	39	38	37
<b>Turquoise</b>	1213	34	33	32
<b>Dark Blue</b>	1685	47	45	44
<b>Dark Orange</b>	3024	84	82	79

### HO Power Consumption

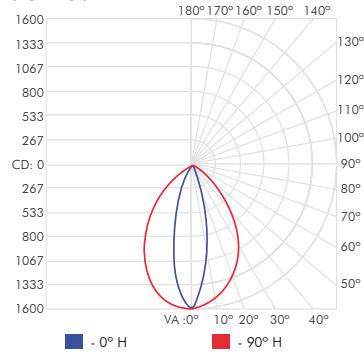
<b>120V</b>	36W
<b>240V</b>	37.1W
<b>277V</b>	38.2W

### HO Max Continuous Run

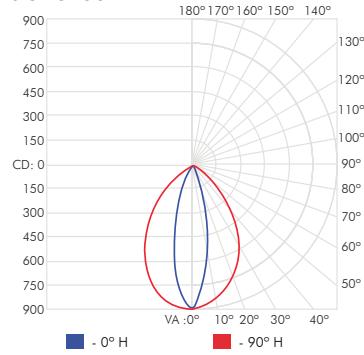
<b>120V AC</b>	50 ft
<b>240V AC</b>	100 ft
<b>277V AC</b>	100 ft

## STANDARD OUTPUT

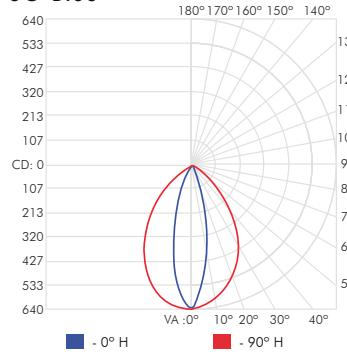
**SO Red**



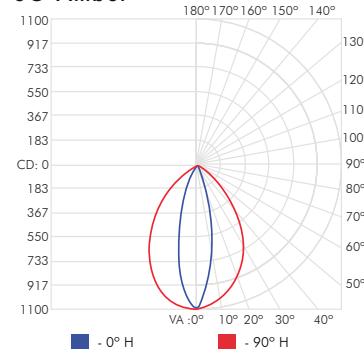
**SO Green**



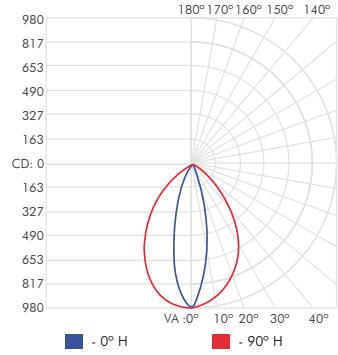
**SO Blue**



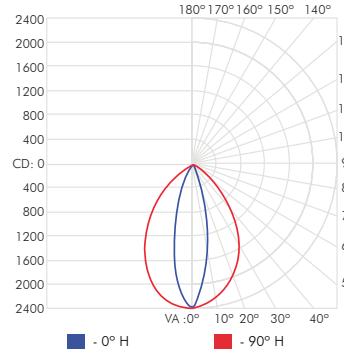
**SO Amber**



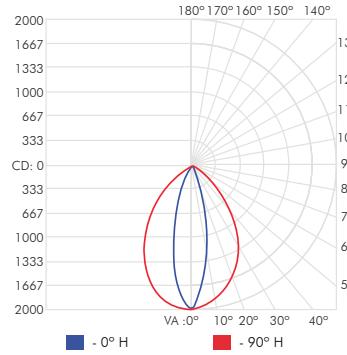
**SO Yellow**



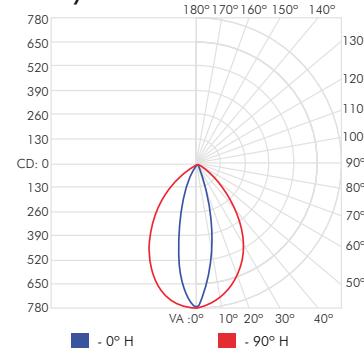
**SO Golden Yellow**



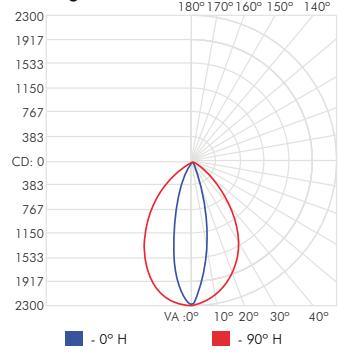
**SO Ice Blue**



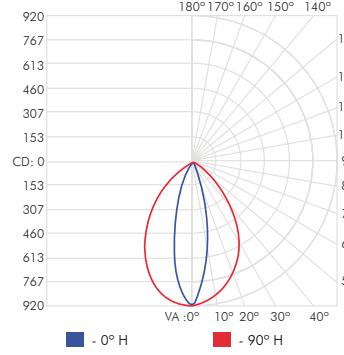
**SO Cyan**



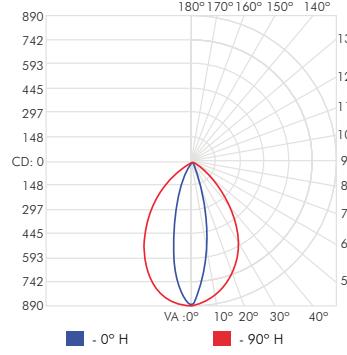
**SO Light Green**



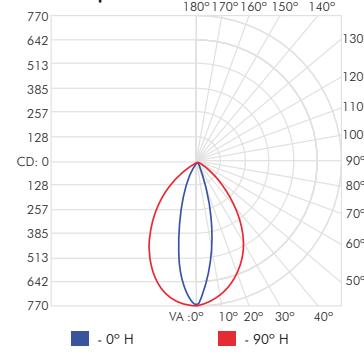
**SO Pink**



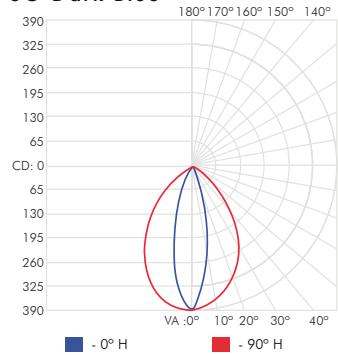
**SO Violet**



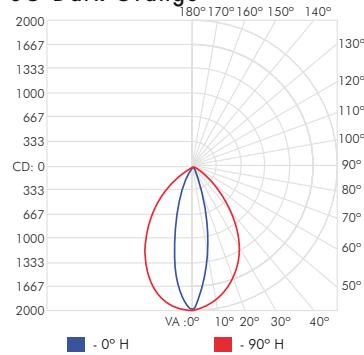
**SO Turquoise**



**SO Dark Blue**

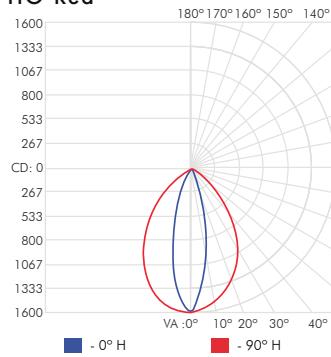


**SO Dark Orange**

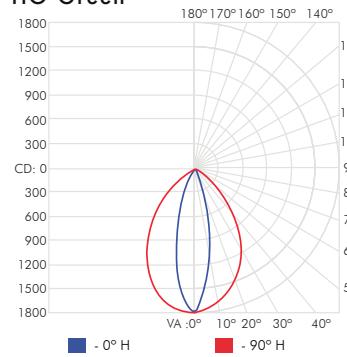


## HIGH OUTPUT

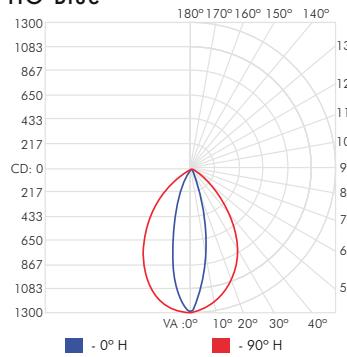
**HO Red**



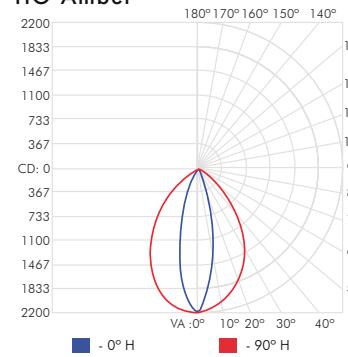
**HO Green**



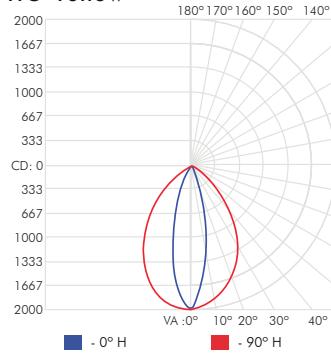
**HO Blue**



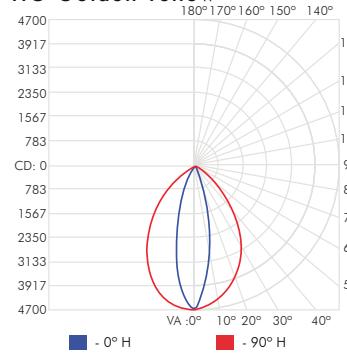
**HO Amber**



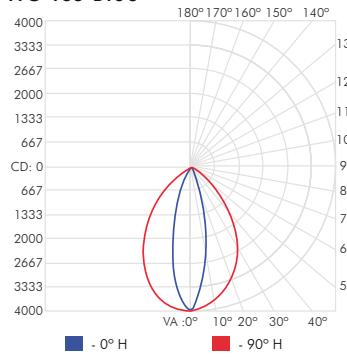
**HO Yellow**



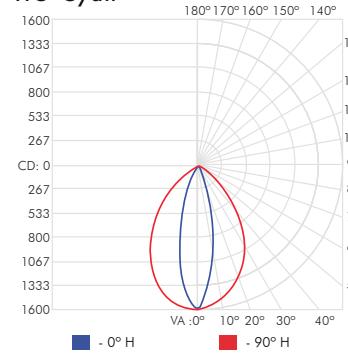
**HO Golden Yellow**



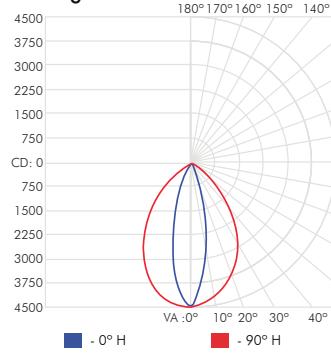
**HO Ice Blue**



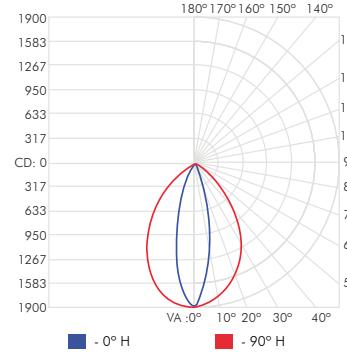
**HO Cyan**



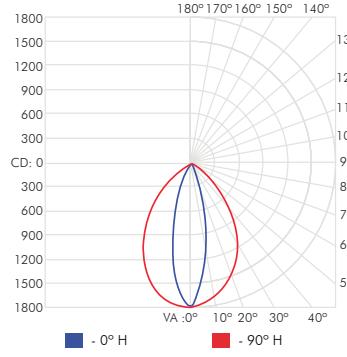
**HO Light Green**



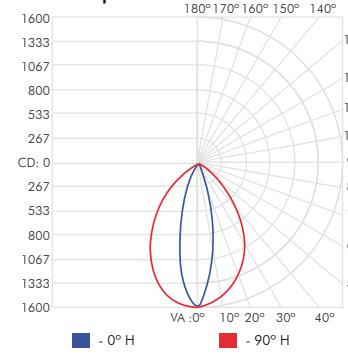
**HO Pink**



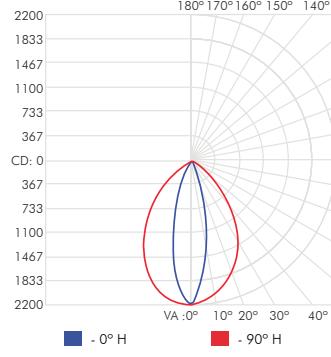
**HO Violet**



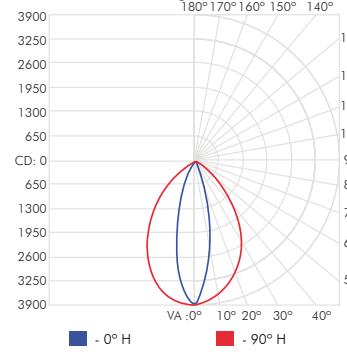
**HO Turquoise**



**HO Dark Blue**

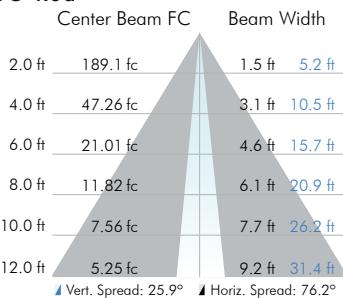


**HO Dark Orange**

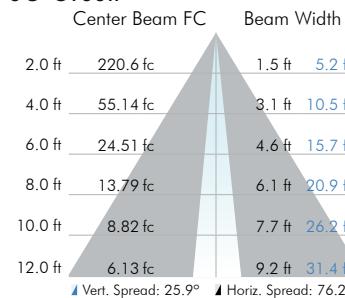


## STANDARD OUTPUT

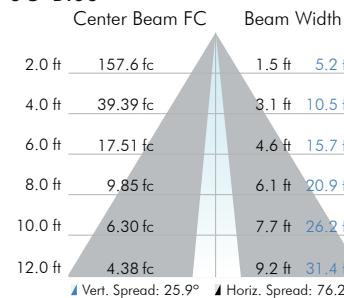
### SO Red



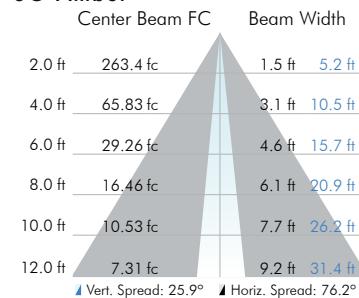
### SO Green



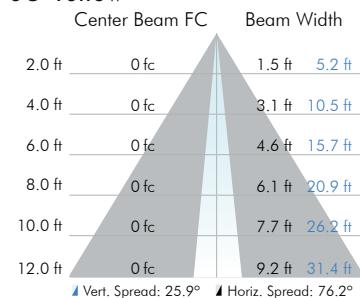
### SO Blue



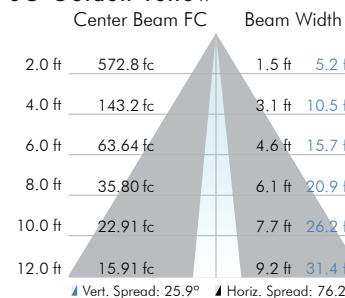
### SO Amber



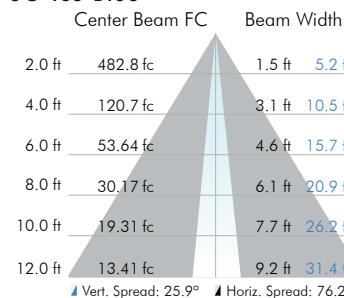
### SO Yellow



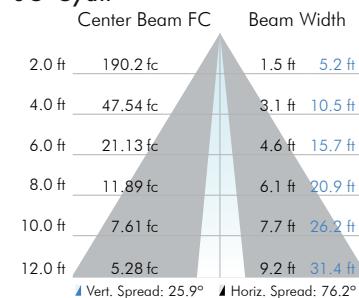
### SO Golden Yellow



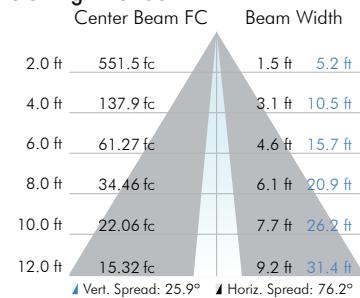
### SO Ice Blue



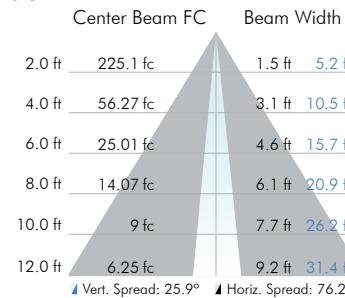
### SO Cyan



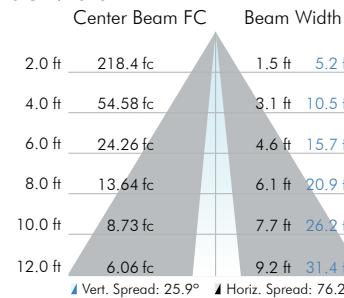
### SO Light Green



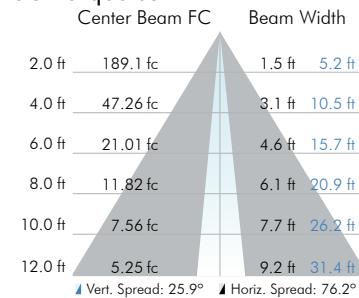
### SO Pink



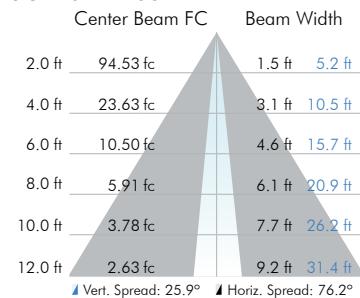
### SO Violet



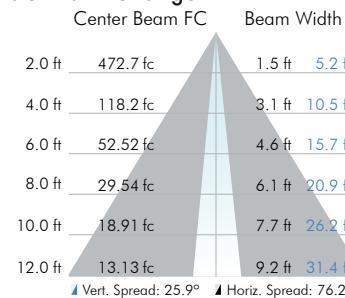
### SO Turquoise



### SO Dark Blue

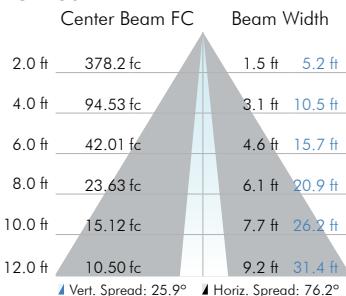


### SO Dark Orange

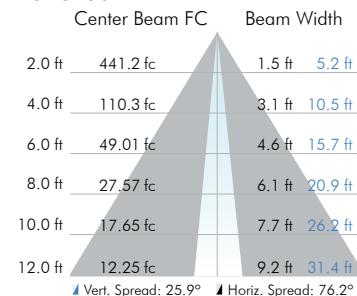


## HIGH OUTPUT

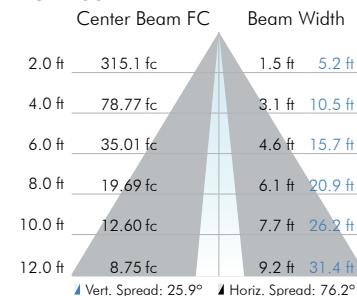
### HO Red



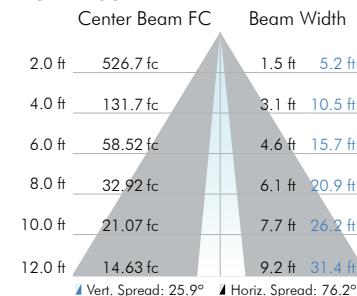
### HO Green



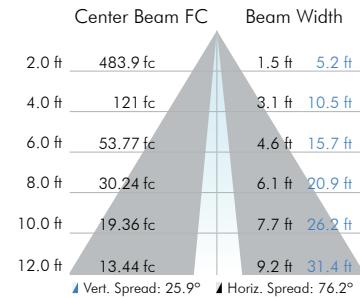
### HO Blue



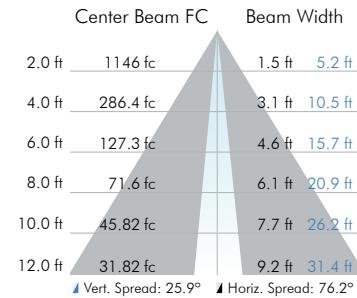
### HO Amber



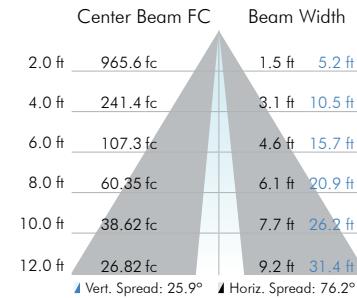
### HO Yellow



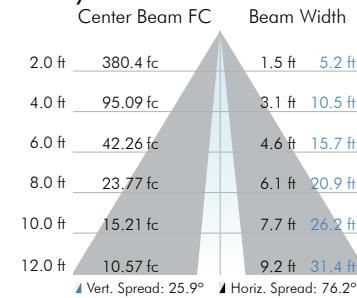
### HO Golden Yellow



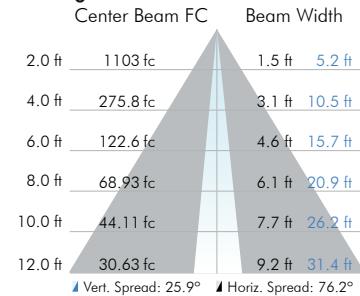
### HO Ice Blue



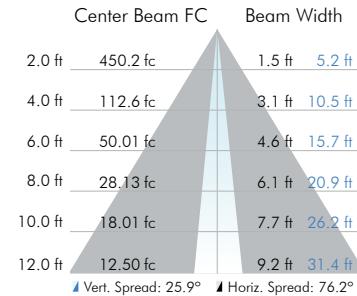
### HO Cyan



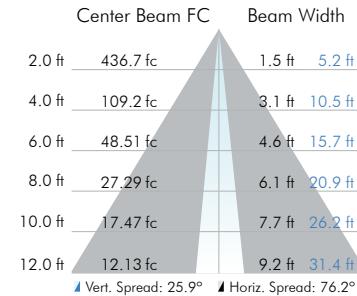
### HO Light Green



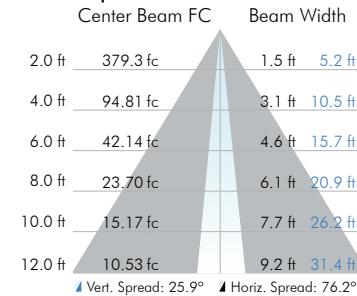
### HO Pink



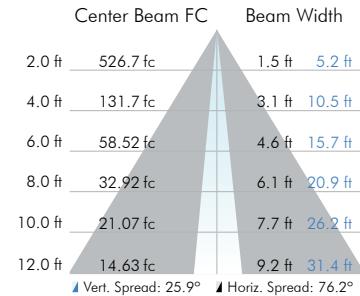
### HO Violet



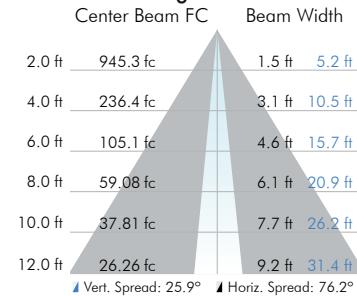
### HO Turquoise

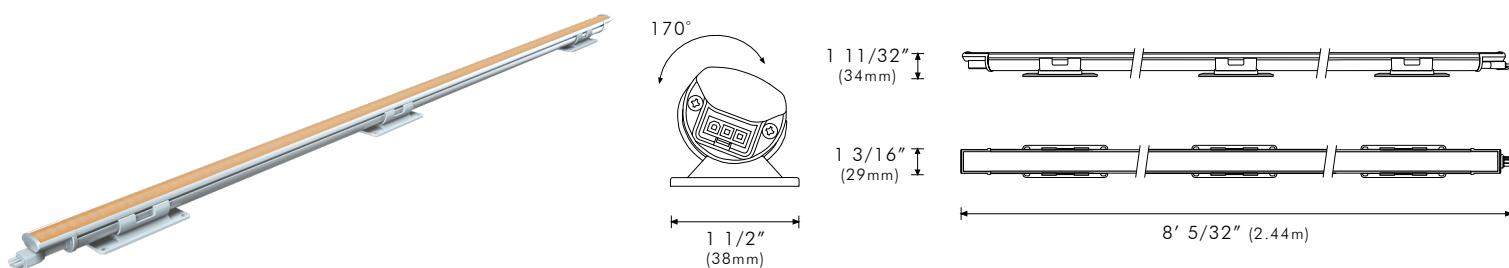


### HO Dark Blue



### HO Dark Orange





## ELV

Standard Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
<b>Red</b>	1210	34	33	32
<b>Green</b>	1411	39	38	37
<b>Blue</b>	1008	28	27	26
<b>Amber</b>	1685	47	46	44
<b>Yellow</b>	1548	43	42	41
<b>Golden Yellow</b>	3665	102	99	96
<b>Ice Blue</b>	3089	86	83	81
<b>Cyan</b>	1217	34	33	32
<b>Light Green</b>	3528	98	95	93
<b>Pink</b>	1440	40	39	38
<b>Violet</b>	1397	39	38	37
<b>Turquoise</b>	1210	34	33	32
<b>Dark Blue</b>	605	17	16	16
<b>Dark Orange</b>	3024	84	82	79

High Output	Lumens	Efficacy (120V)	Efficacy (240V)	Efficacy (277V)
<b>Red</b>	2419	32	32	31
<b>Green</b>	2844	38	37	37
<b>Blue</b>	2059	27	27	27
<b>Amber</b>	3341	45	44	43
<b>Yellow</b>	3096	41	41	40
<b>Golden Yellow</b>	7308	97	96	95
<b>Ice Blue</b>	6178	82	81	80
<b>Cyan</b>	2434	32	32	32
<b>Light Green</b>	7056	94	92	92
<b>Pink</b>	2894	39	38	38
<b>Violet</b>	2792	37	37	36
<b>Turquoise</b>	2455	33	32	32
<b>Dark Blue</b>	3370	45	44	44
<b>Dark Orange</b>	6048	81	79	78

### SO Power Consumption

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

### HO Power Consumption

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

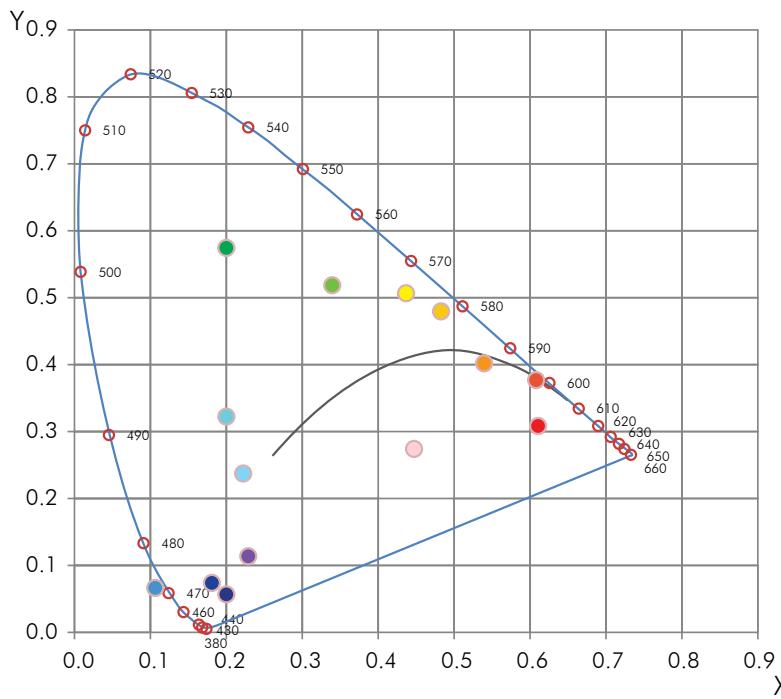
### SO Max Continuous Run

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

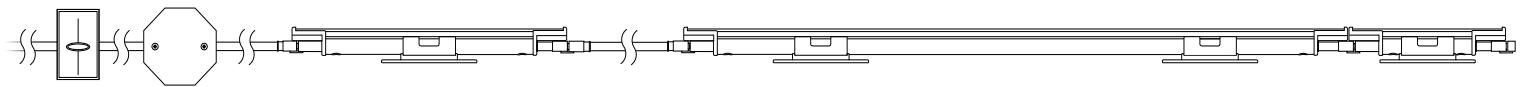
### HO Max Continuous Run

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

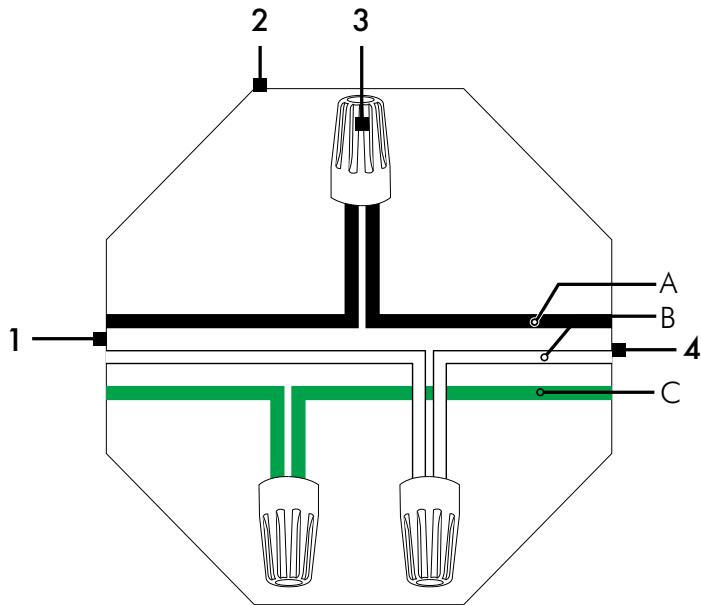
CIE 1931 Chromaticity Diagram



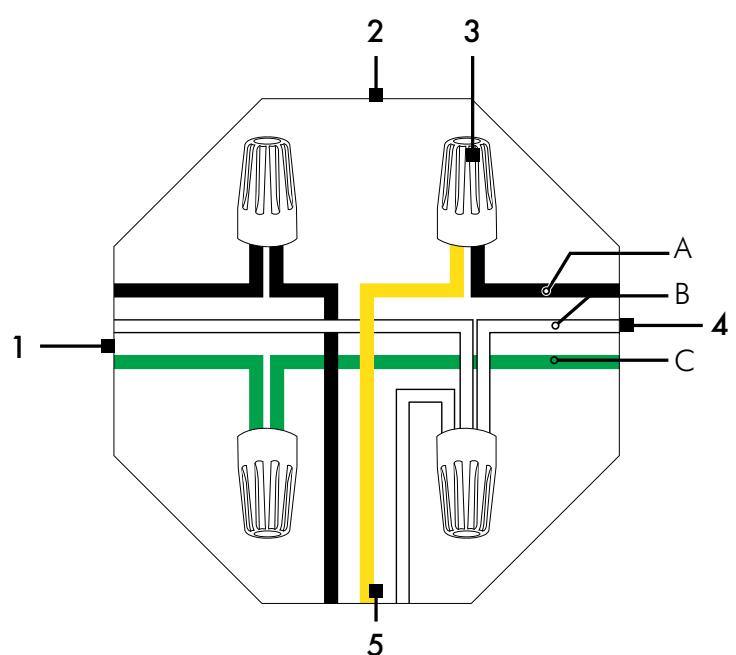
Color	Coordinate	Wavelength
Red	x: 0.6221 y: 0.3174 u: 0.4482 v: 0.5111	620nm
Green	x: 0.2075 y: 0.5883 u: 0.0835 v: 0.5445	520nm
Blue	x: 0.1804 y: 0.0715 u: 0.2158 v: 0.1834	445nm
Amber	x: 0.5415 y: 0.4189 u: 0.3145 v: 0.5412	611nm
Yellow	x: 0.4441 y: 0.5161 u: 0.2140 v: 0.5593	557nm
Golden Yellow	x: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

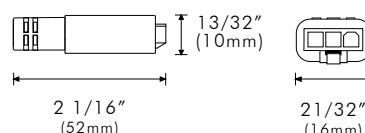
#### 3 Pin Leader Cable

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

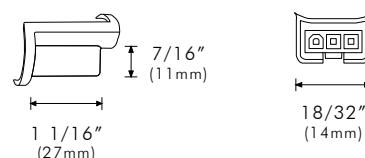
\*Not illustrated

#### ELV Connectors

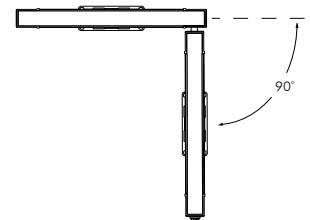
##### Female Output



##### Male Output

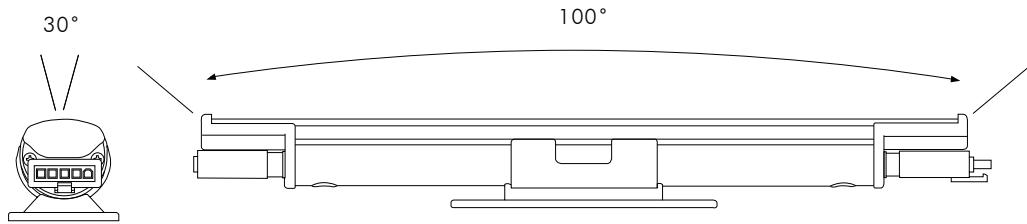


#### Angle Adjustment



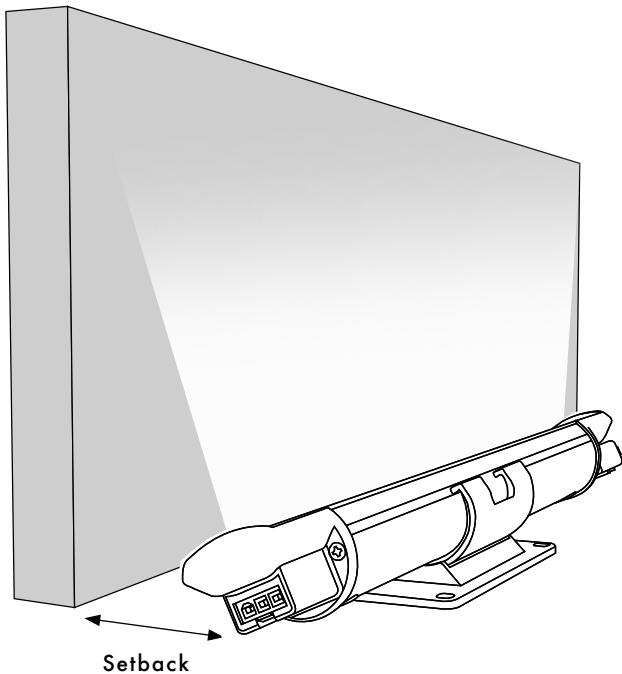
#### Compatible Dimmers

- 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)



#### Wallwash Optic.

Wall wash any indoor application with its integral linear optic of 30° x 100° for a precise beam pattern with no color over angle, no striations and no dark spots up to 20ft (6m).

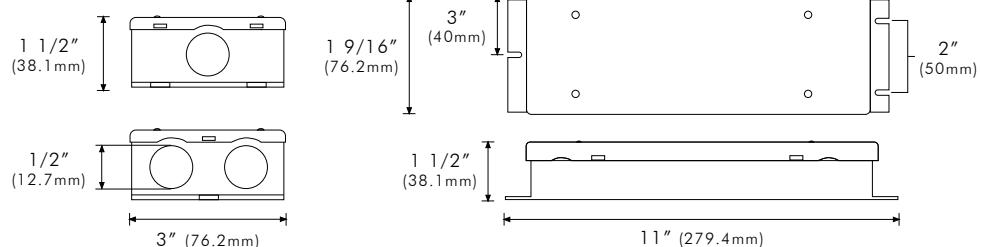


#### Setback Chart

10ft Wall

1ft

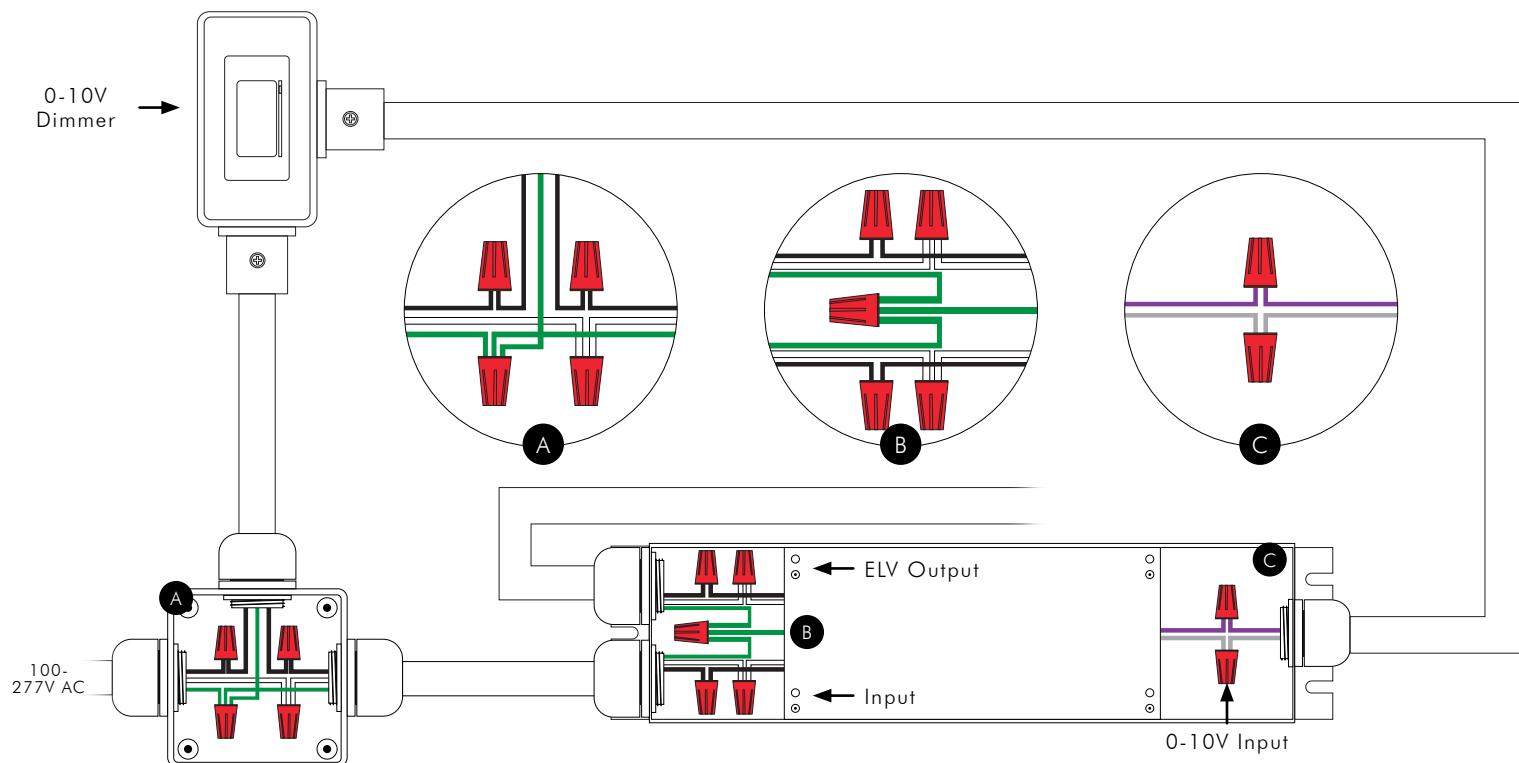
**Recommended Setback from wall is 1/10 of wall height.**



## 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 1000W of fixtures at 120V and 2000W 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

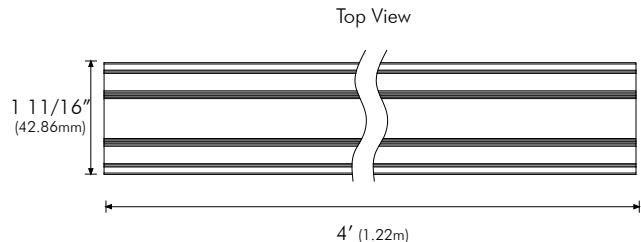
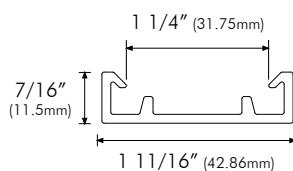
	UL/cUL	CE/CCC*
Live 100-277V	— Black	— Brown
Neutral	— White	— Blue
Ground	— Green	— Green/Yellow
Data +	— Purple	— Black
Data -	— Grey	— Grey

\*Not illustrated

### Output

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

\*Not illustrated



## MODA MINI GRAZE MOUNTING TRACK

### Mounting Mini Graze.

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

### Options

**Finish** G - Gray

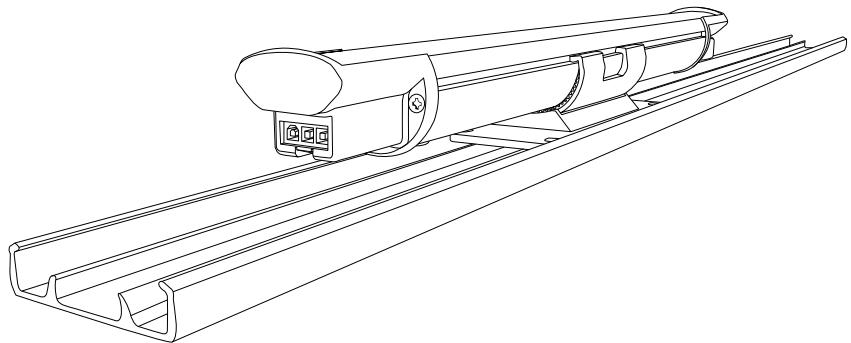
**Length** 4ft - 4' Sections

**Quantity** 5 Pieces (20ft)

### Physical

**Applications** Graze, Accent

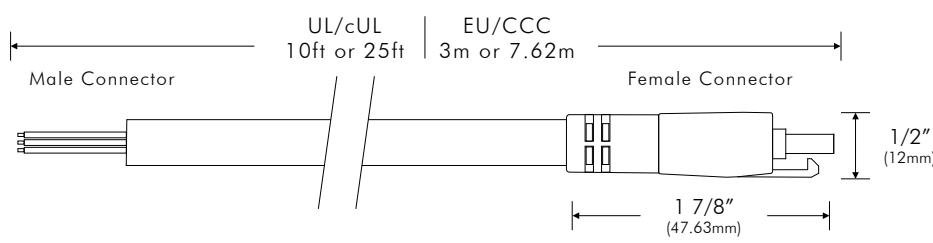
**Construction** Polycarbonate



## ELV LEADER CABLES

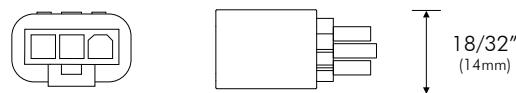
### Moda Mini Cove Interior 3 Pin Leader Cables

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

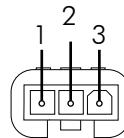


#### Female Connector

Front      Top



#### Pin Assignment

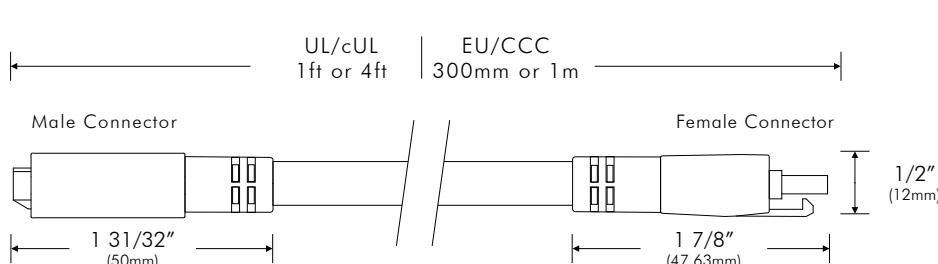


	UL/cUL	EU/CCC
1	Live 100-277V	Black      Brown
2	Ground	Green      Green/Yellow
3	Neutral	White      Blue

## ELV JUMPER CABLES

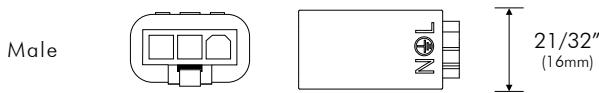
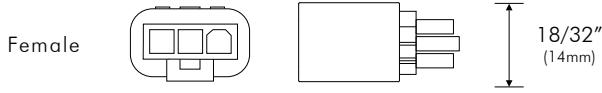
### Moda Mini Cove Interior 3 Pin Jumper Cables

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

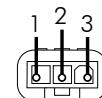


#### Connectors

Front      Top

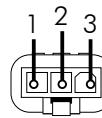


#### Pin Assignment



#### 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 Graze Interior Standard Output Silver ELV Dimming Red 6IN 30X100 131-0000
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 6IN 30X100 131-0001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 6IN 30X100 131-0002
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 6IN 30X100 131-0003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 6IN 30X100 131-0004
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 6IN 30X100 131-0005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 6IN 30X100 131-0006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 6IN 30X100 131-0007
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 6IN 30X100 131-0008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 6IN 30X100 131-0009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 6IN 30X100 131-0010
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 6IN 30X100 131-0011
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 6IN 30X100 131-0012
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 6IN 30X100 131-0013
ELV SO 1FT	Moda Mini Graze Interior Standard Output Silver ELV Dimming Red 1FT 30X100 131-1000
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Green 1FT 30X100 131-1001
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Blue 1FT 30X100 131-1002
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Amber 1FT 30X100 131-1003
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Yellow 1FT 30X100 131-1004
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Pink 1FT 30X100 131-1005
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Cyan 1FT 30X100 131-1006
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Violet 1FT 30X100 131-1007
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Turquoise 1FT 30X100 131-1008
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Ice Blue 1FT 30X100 131-1009
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Light Green 1FT 30X100 131-1010
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Golden Yellow 1FT 30X100 131-1011
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Blue 1FT 30X100 131-1012
	Moda Mini Graze Interior Standard Output Silver ELV Dimming Dark Orange 1FT 30X100 131-1013
ELV HO 1FT	Moda Mini Graze Interior High Output Silver ELV Dimming Red 1FT 30X100 131-1200
	Moda Mini Graze Interior High Output Silver ELV Dimming Green 1FT 30X100 131-1201
	Moda Mini Graze Interior High Output Silver ELV Dimming Blue 1FT 30X100 131-1202
	Moda Mini Graze Interior High Output Silver ELV Dimming Amber 1FT 30X100 131-1203
	Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 1FT 30X100 131-1204
	Moda Mini Graze Interior High Output Silver ELV Dimming Pink 1FT 30X100 131-1205
	Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 1FT 30X100 131-1206
	Moda Mini Graze Interior High Output Silver ELV Dimming Violet 1FT 30X100 131-1207
	Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 1FT 30X100 131-1208
	Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 1FT 30X100 131-1209
	Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 1FT 30X100 131-1210
	Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 1FT 30X100 131-1211
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 1FT 30X100 131-1212
	Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 1FT 30X100 131-1213

Fixture	SKU
Moda Mini Gaze Interior Standard Output Silver ELV Dimming Red 4FT 30X100	131-3000
	131-3001
	131-3002
	131-3003
	131-3004
	131-3005
	131-3006
	131-3007
	131-3008
	131-3009
	131-3010
	131-3011
	131-3012
	131-3013
Moda Mini Gaze Interior High Output Silver ELV Dimming Red 4FT 30X100	131-3200
	131-3201
	131-3202
	131-3203
	131-3204
	131-3205
	131-3206
	131-3207
	131-3208
	131-3209
	131-3210
	131-3211
	131-3212
	131-3213
Moda Mini Gaze Interior Standard Output Silver ELV Dimming Red 8FT 30X100	131-5000
	131-5001
	131-5002
	131-5003
	131-5004
	131-5005
	131-5006
	131-5007
	131-5008
	131-5009
	131-5010
	131-5011
	131-5012
	131-5013

Fixture	SKU
Moda Mini Graze Interior High Output Silver ELV Dimming Red 8FT 30X100	131-5200
Moda Mini Graze Interior High Output Silver ELV Dimming Green 8FT 30X100	131-5201
Moda Mini Graze Interior High Output Silver ELV Dimming Blue 8FT 30X100	131-5202
Moda Mini Graze Interior High Output Silver ELV Dimming Amber 8FT 30X100	131-5203
Moda Mini Graze Interior High Output Silver ELV Dimming Yellow 8FT 30X100	131-5204
Moda Mini Graze Interior High Output Silver ELV Dimming Pink 8FT 30X100	131-5205
ELV HO 8FT Moda Mini Graze Interior High Output Silver ELV Dimming Cyan 8FT 30X100	131-5206
Moda Mini Graze Interior High Output Silver ELV Dimming Violet 8FT 30X100	131-5207
Moda Mini Graze Interior High Output Silver ELV Dimming Turquoise 8FT 30X100	131-5208
Moda Mini Graze Interior High Output Silver ELV Dimming Ice Blue 8FT 30X100	131-5209
Moda Mini Graze Interior High Output Silver ELV Dimming Light Green 8FT 30X100	131-5210
Moda Mini Graze Interior High Output Silver ELV Dimming Golden Yellow 8FT 30X100	131-5211
Moda Mini Graze Interior High Output Silver ELV Dimming Dark Blue 8FT 30X100	131-5212
Moda Mini Graze Interior High Output Silver ELV Dimming Dark Orange 8FT 30X100	131-5213

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