

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____



Facade Module



Order Code: **FM** - - - - -

FM	Series	FM Facade Module				
	Optics	SWBPC Sym. Wide, Parallel Concentrated	SWBMUO Sym. Wide, Medium Upward Offset	SWBFUO Sym. Wide, Flood Upward Offset	SWBDN Sym. Wide, Downward Near	SWBDD Sym. Wide, Directed Downward
		SWBPC Sym. Wide, Parallel Concentrated	SWMUO Sym. Wide, Medium Upward Offset	SNBFUO Sym. Wide, Flood Upward Offset	AWBRPC Asym. Wide Right, Parallel Concentrated	AWBRMUO Asym. Wide Right, Medium Upward Offset
		AWBRFUO Asym. Wide Right, Flood Upward Offset	AWBLPC Asym. Wide Left, Parallel Concentrated	AWBLMUO Asym. Wide Left, Medium Upward Offset	AWBLFUO Asym. Wide Left, Flood Upward Offset	ANBRPC Asym. Narrow Right, Parallel Concentrated
		ANBRMUO Asym. Narrow Right, Medium Upward Offset	ANBRFUO Asym. Narrow Left, Flood Upward Offset	ANBLPC Asym. Narrow Left, Parallel Concentrated	ANBLMUO Asym. Narrow Left, Medium Upward Offset	ANBLFUO Asym. Narrow Left, Flood Upward Offset
	Light Engine	L62 62w				
	CCT	30 3000k	40 4000K			
	Voltage	UNV (120-277)				
	Options	DM Dimming (0-10V)	DMD Dali	WM Wall Mount		

Product Modifications

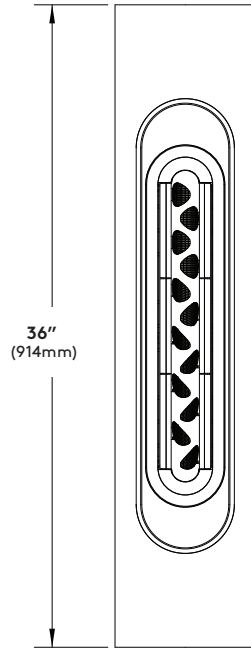
Please list modification requirements for review by factory:

Approvals



Date: _____

FM-X-XX-XX



Specifications

Fixture Housing – Die-cast low-copper and low-iron aluminum fixture body and tempered glass with antireflective coating provide corrosion resistance in marine environments.

Gasketing – Continuous gaskets provide weather-proofing, dust, and insect control between castings.

LED Light Engine – High efficiency LED light engine equipped with brand-name LEDs, available in 3000K and 4000K. Suitable for max ambient temperatures up to 40°C.

Optics – Primary optic and precision secondary reflector provide a wide range of façade distributions.

Surge Protector – Designed to protect luminaire from electrical surge (20kA).

Low-Temperature Emergency Battery Pack Option – Provide 90 minutes of constant-power egress lighting when external power is lost. -20°C to +55°C ambient temperature operation. Light Engine 1 only is powered. Powers single level 2Q90, 2Q180, 3Q or 4Q configurations at (refer to lumen matrix for lumen output on page 4.)

Exterior Luminaire Finish - Selux utilizes a high quality Polyester Powder Coating. All Selux luminaires and poles are finished in our Tiger Drylac certified facility and undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. Selux powder coated products provide excellent salt and humidity resistance as well as ultraviolet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). Selux premium colors (SP) are available, please specify from your Selux color selection guide.

5 Year Limited LED Luminaire Warranty - Selux offers a 5 Year Limited Warranty to the original purchaser that the Inula Column LED luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the LED driver and LED array when installed and operated according to Selux instructions. For details, see "Selux Terms and Condition of Sale."

Listings and Ratings: Luminaire and LED tested to IESNA LM-79-08 standards. LED tested to LM-80 standards. Luminaire and LED tested at 25°C ambient temperature.

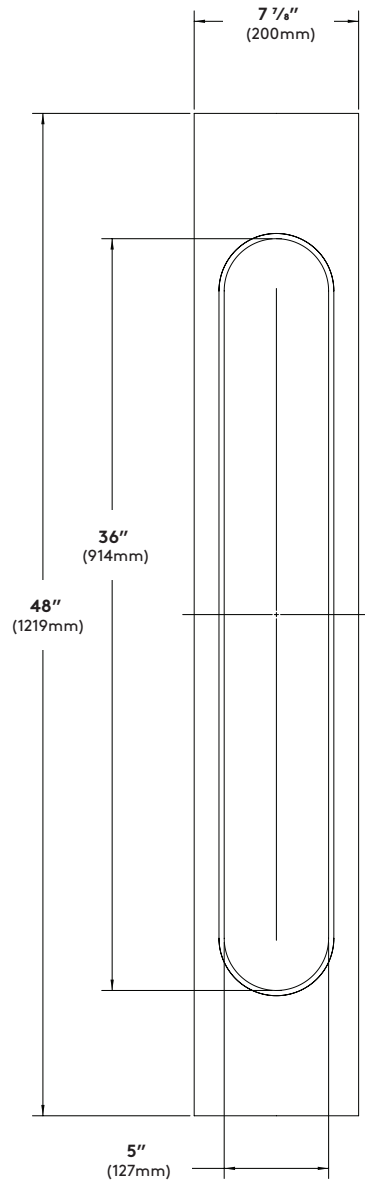
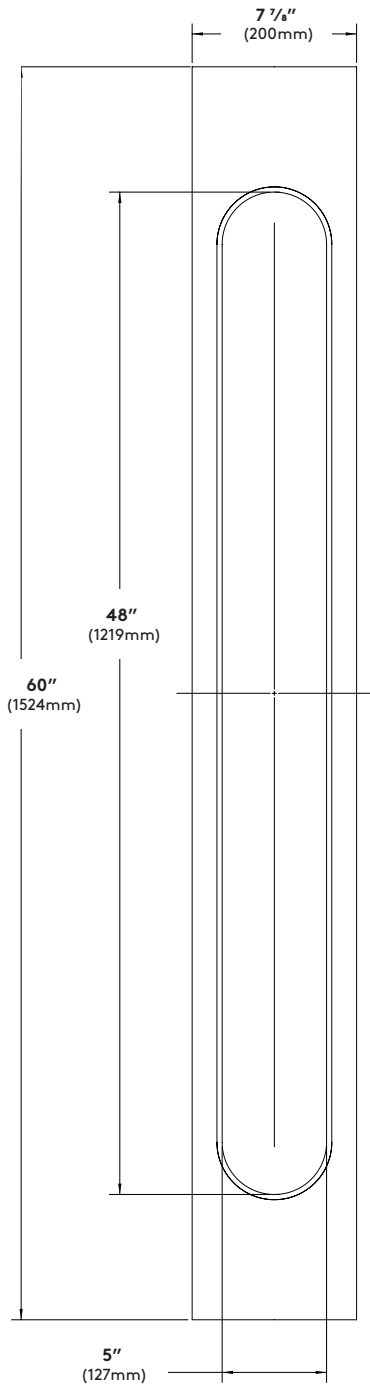
Luminaire suitable for ambient temperatures between -40°C (-40°F) to 45°C (113°F).

LED Life: LED light engine provides a reported lumen maintenance of 93% at 36,000 hours. L70 calculated greater than 100,000 hours.

NRTL Listed(i.e. UL, CSA)

Visit selux.us for our LED End of Life recycling policy.

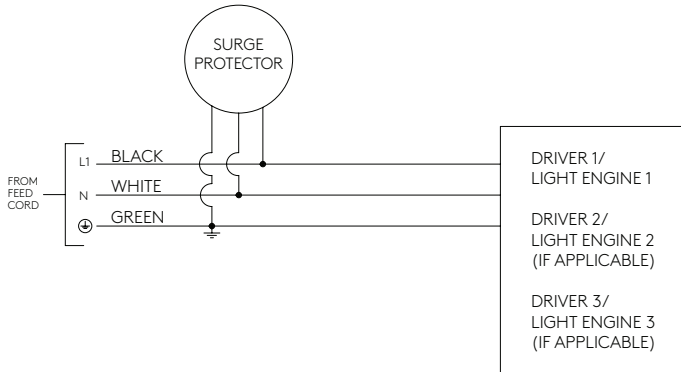
Dimensions



Wiring

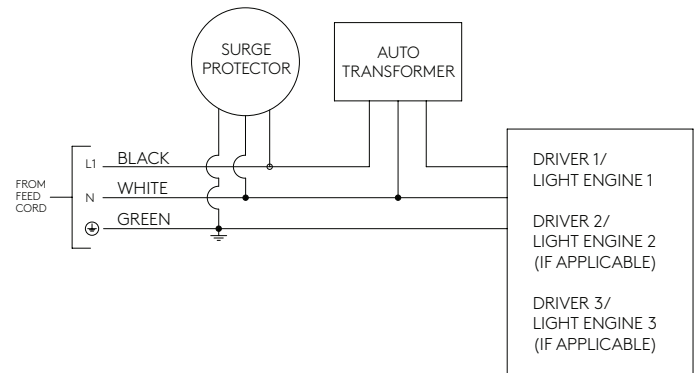
Standard Wiring for 120-277V

Standard Wiring for 120-277V with no additional options.



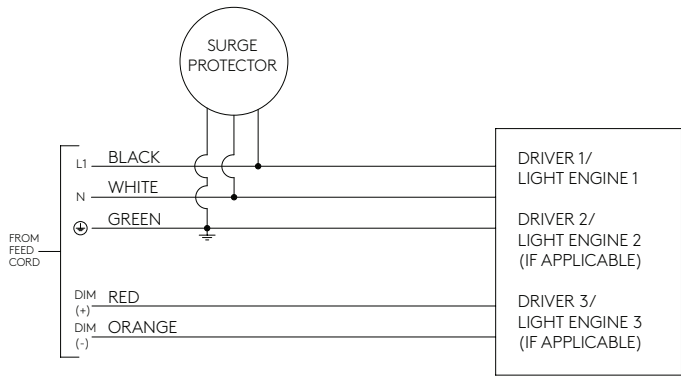
Standard Wiring for 347/480V

Standard Wiring for 347/480V with no additional options.



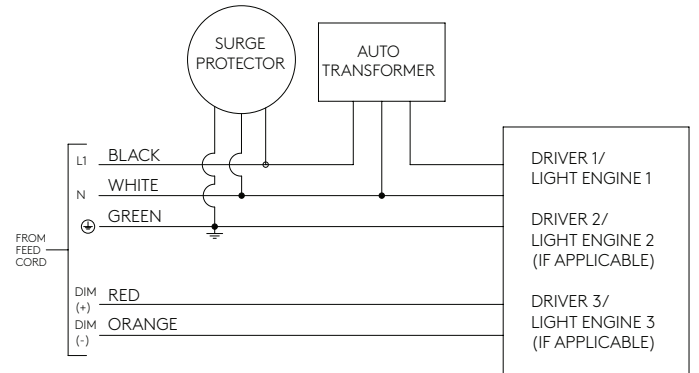
0-10V Dimming Option (DM) Wiring for 120-277V

100% light output at 10V, down to 1% light output at 0V.



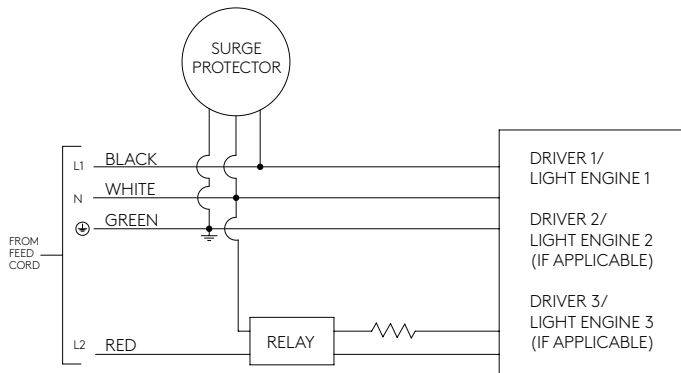
0-10V Dimming Option (DM) Wiring for 347/480V

100% light output at 10V, down to 1% light output at 0V.



Hi-Lo Switching Option (HL30) Wiring

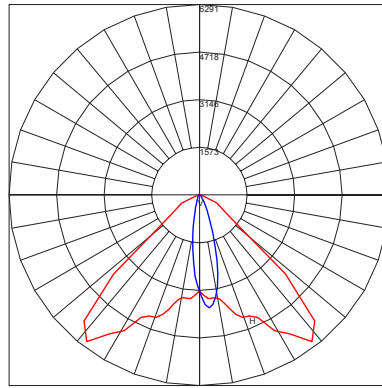
120/240/277V. When red energized, light output will be at "Lo" level.



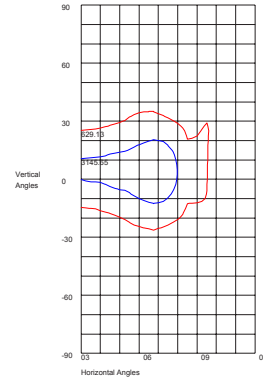
Photometry

SWBPC / 62W LED / 3000K CCT

Catalog #: FM-SWBPC-L62-30-UNV
 Report #: SX 2002 14126-9
 Delivered Lumens: 4523
 Input Watts: 62 W
 Maximum candela of 6291.3 at 5° from vertical.
 CCT: 3000K



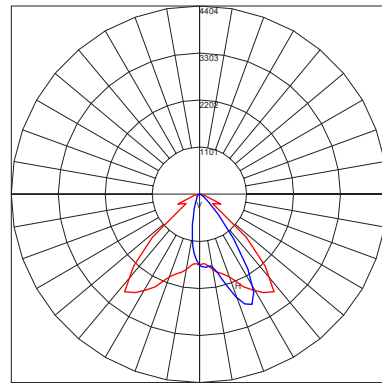
Maximum Candela = 6291.3 Located At Horizontal Angle = -37.5, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



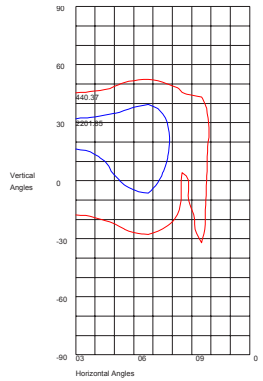
Maximum Candela = 6291.3 Located At Horizontal Angle = -37.5, Vertical Angle = 5
 50% Maximum Candela = 3145.65
 10% Maximum Candela = 629.13

SWBMUO / 62W LED / 3000K CCT

Catalog #: FM-SWBMUO-L62-30-UNV
 Report #: SX 2002 24126-9
 Delivered Lumens: 4516
 Input Watts: 62 W
 Maximum candela of 4403.7 at 22.55° from vertical.
 CCT: 3000K



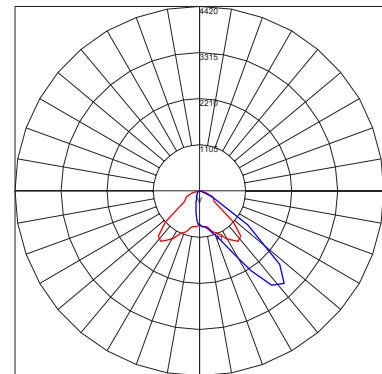
Maximum Candela = 4403.7 Located At Horizontal Angle = -37.5, Vertical Angle = 22.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



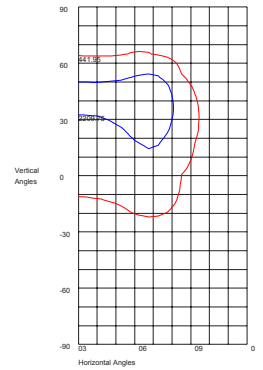
Maximum Candela = 4403.7 Located At Horizontal Angle = -37.5, Vertical Angle = 22.5
 50% Maximum Candela = 2201.85

SWBFUO / 62W LED / 3000K CCT

Catalog #: FM-SWBFUO-L62-30-UNV
 Report #: SX 2002 34126-9
 Delivered Lumens: 4533
 Input Watts: 62 W
 Maximum candela of 4419.5 at 37.5° from vertical.
 CCT: 3000K



Maximum Candela = 4419.5 Located At Horizontal Angle = 37.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

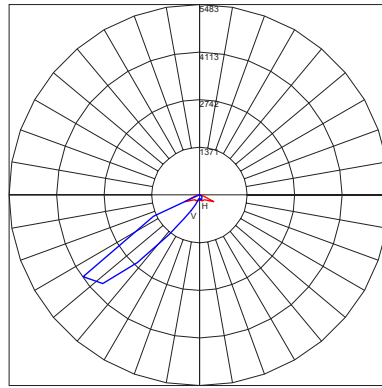


Maximum Candela = 4419.5 Located At Horizontal Angle = 37.5, Vertical Angle = 37.5
 50% Maximum Candela = 2209.75
 10% Maximum Candela = 441.95

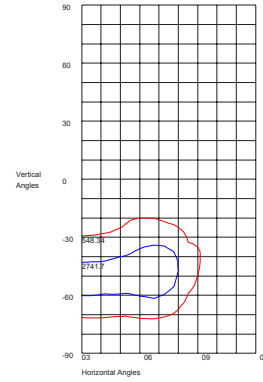
Photometry

SWBDN / 65W LED / 3000K CCT

Catalog #: FM-SWBDN-L62-30-UNV
 Report #: SX 2002 54126-9
 Delievered Lumens: 3910
 Input Watts: 65 W
 Maximum candela of 5483.4 at 47.5° from vertical.
 CCT: 3000K



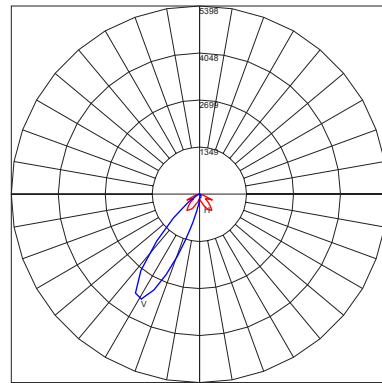
Maximum Candela = 5483.4 Located At Horizontal Angle = 37.5, Vertical Angle = 47.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



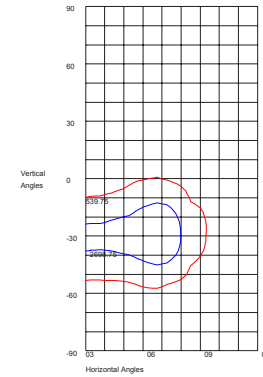
Maximum Candela = 5483.4 Located At Horizontal Angle = 37.5, Vertical Angle = 47.5
 50% Maximum Candela = 2741.7
 10% Maximum Candela = 548.34

SWBDD/ 65W LED / 3000K CCT

Catalog #: FM-SWBDD-L62-30-UNV
 Report #: SX 2002 44126-9
 Delievered Lumens: 3926
 Input Watts: 65 W
 Maximum candela of 5397.5 at 29° from vertical.
 CCT: 3000K



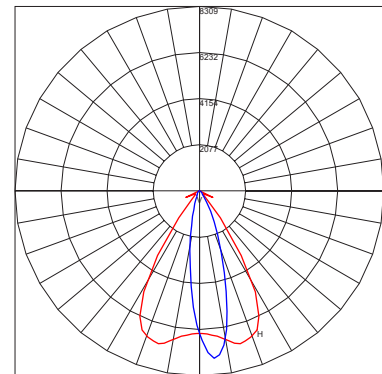
Maximum Candela = 5397.5 Located At Horizontal Angle = 37.5, Vertical Angle = 29
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



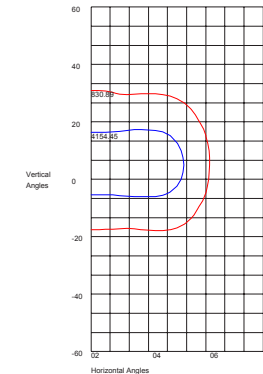
Maximum Candela = 5397.5 Located At Horizontal Angle = 37.5, Vertical Angle = 29
 50% Maximum Candela = 2698.75
 10% Maximum Candela = 539.75

SSNBPC / 62W LED / 3000K CCT

Catalog #: FM-SSNBPC-L62-30-UNV
 Report #: SX 2002 12126-9
 Delievered Lumens: 4529
 Input Watts: 62 W
 Maximum candela of 8308.9 at 5° from vertical.
 CCT: 3000K



Maximum Candela = 8308.9 Located At Horizontal Angle = 15, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

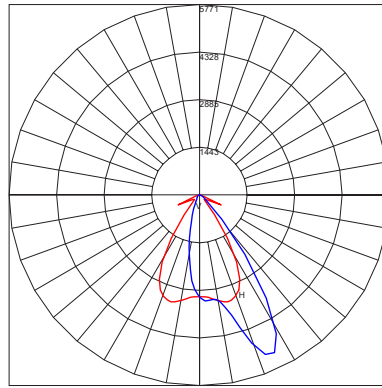


Maximum Candela = 8308.9 Located At Horizontal Angle = 15, Vertical Angle = 5
 50% Maximum Candela = 4154.45

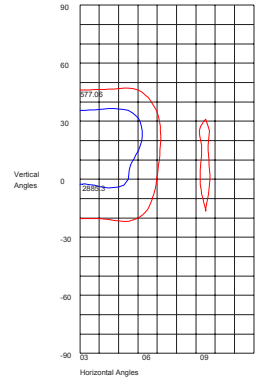
Photometry

SNBMUO / 65W LED / 3000K CCT

Catalog #: FM-SNBMUO-L62-30-UNV
 Report #: SX 2002 22126-9
 Delievered Lumens: 4528
 Input Watts: 62 W
 Maximum candela of 5770.6 at 25.5° from vertical.
 CCT: 3000K



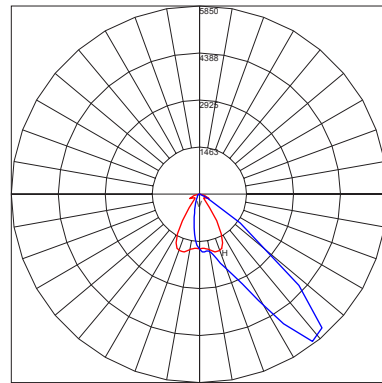
Maximum Candela = 5770.6 Located At Horizontal Angle = -15, Vertical Angle = 25.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



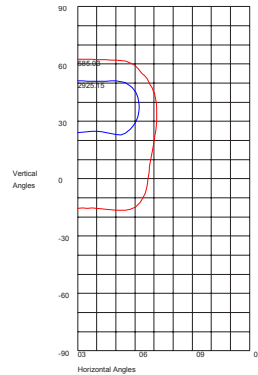
Maximum Candela = 5770.6 Located At Horizontal Angle = -15, Vertical Angle = 25.5
 50% Maximum Candela = 2885.3
 10% Maximum Candela = 577.06

SNBFUO/ 62W LED / 3000K CCT

Catalog #: FM-SNBFUO-L62-30-UNV
 Report #: SX 2002 32126-9
 Delievered Lumens: 4541
 Input Watts: 62 W
 Maximum candela of 5850.3 at 37.5° from vertical.
 CCT: 3000K



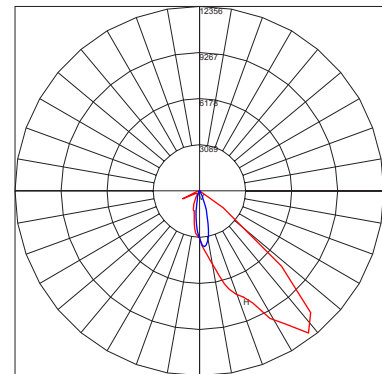
Maximum Candela = 5850.3 Located At Horizontal Angle = -19.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



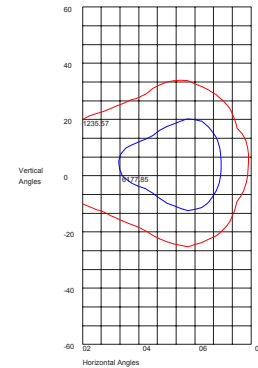
Maximum Candela = 5850.3 Located At Horizontal Angle = -19.5, Vertical Angle = 37.5
 50% Maximum Candela = 2925.15
 10% Maximum Candela = 585.03

AWBRPC / 62W LED / 3000K CCT

Catalog #: FM-AWBRPC-L62-30-UNV
 Report #: SX 2002 14326-9
 Delievered Lumens: 4523
 Input Watts: 62 W
 Maximum candela of 12355.7 at 5° from vertical.
 CCT: 3000K



Maximum Candela = 12355.7 Located At Horizontal Angle = 37.5, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

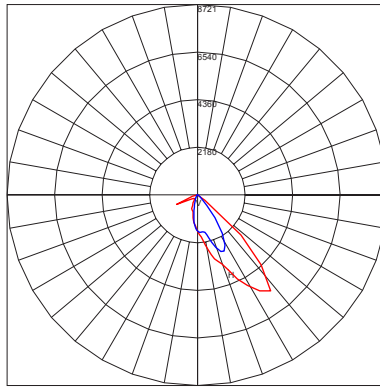


Maximum Candela = 12355.7 Located At Horizontal Angle = 37.5, Vertical Angle = 5
 50% Maximum Candela = 6177.85
 10% Maximum Candela = 1235.57

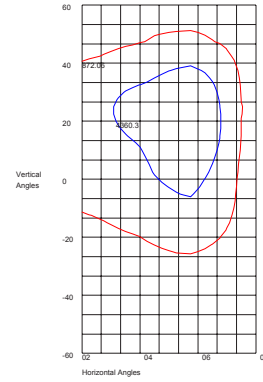
Photometry

AWBRMUO / 62W LED / 3000K CCT

Catalog #: FM-AWBRMUO-L62-30-UNV
 Report #: SX 2002 24326-9
 Delievered Lumens: 4516
 Input Watts: 62 W
 Maximum candela of 8720.6 at 19.5° from vertical.
 CCT: 3000K



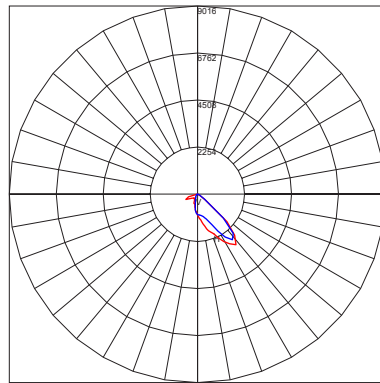
Maximum Candela = 8720.6 Located At Horizontal Angle = 37.5, Vertical Angle = 19.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



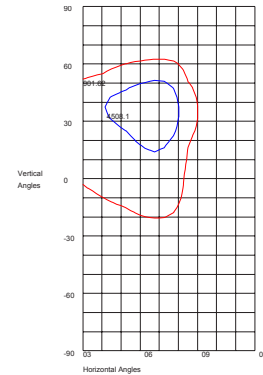
Maximum Candela = 8720.6 Located At Horizontal Angle = 37.5, Vertical Angle = 19.5
 50% Maximum Candela = 4360.3
 10% Maximum Candela = 872.06

SNBFUO/ 62W LED / 3000K CCT

Catalog #: FM-AWBRFUO-L62-30-UNV
 Report #: SX 2002 34326-9
 Delievered Lumens: 4532
 Input Watts: 62 W
 Maximum candela of 9016.2 at 37.5° from vertical.
 CCT: 3000K



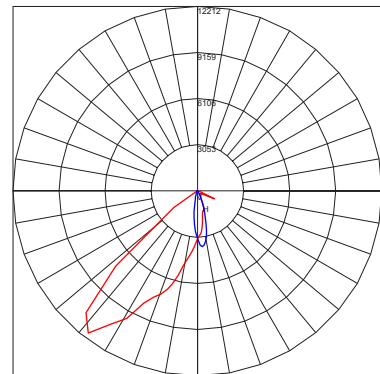
Maximum Candela = 9016.2 Located At Horizontal Angle = 37.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



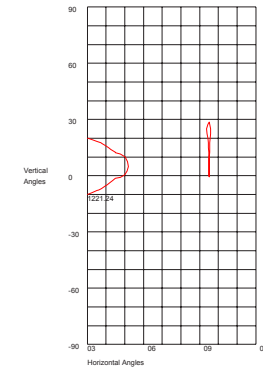
Maximum Candela = 9016.2 Located At Horizontal Angle = 37.5, Vertical Angle = 37.5
 50% Maximum Candela = 4508.1
 10% Maximum Candela = 901.62

AWBRPC / 62W LED / 3000K CCT

Catalog #: FM-AWBLPC-L62-30-UNV
 Report #: SX 2002 14426-9
 Delievered Lumens: 4521
 Input Watts: 62 W
 Maximum candela of 12212.4V at 5° from vertical.
 CCT: 3000K



Maximum Candela = 12212.4 Located At Horizontal Angle = 37.5, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

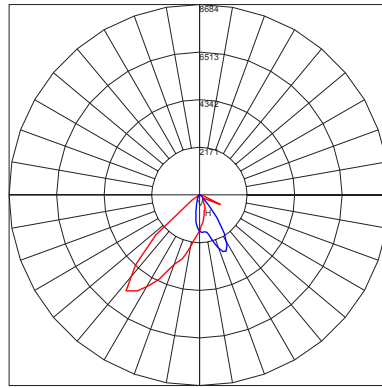


Maximum Candela = 12212.4 Located At Horizontal Angle = 37.5, Vertical Angle = 5
 50% Maximum Candela = 6106.2
 10% Maximum Candela = 1221.24

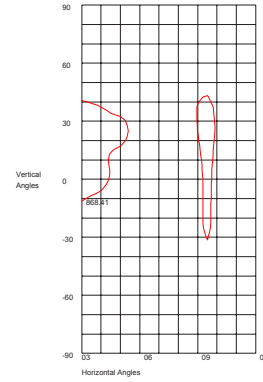
Photometry

AWBLMUO / 62W LED / 3000K CCT

Catalog #: FM-AWBLMUO-L62-30-UNV
 Report #: SX 2002 24426-9
 Delivered Lumens: 4515
 Input Watts: 62 W
 Maximum candela of 8684.1 at 19.5° from vertical.
 CCT: 3000K



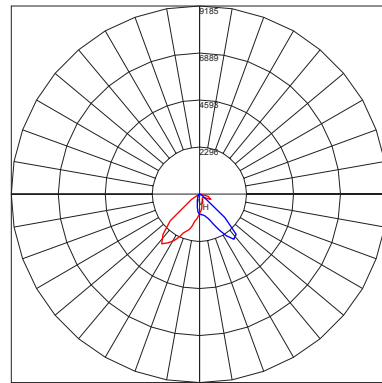
Maximum Candela = 8684.1 Located At Horizontal Angle = -37.5, Vertical Angle = 19.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



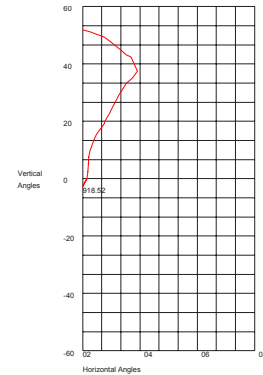
Maximum Candela = 8684.1 Located At Horizontal Angle = -37.5, Vertical Angle = 19.5
 50% Maximum Candela = 4342.05
 10% Maximum Candela = 868.41

AWBLFUO / 62W LED / 3000K CCT

Catalog #: FM-AWBLFUO-L62-30-UNV
 Report #: SX 2002 34426-9
 Delivered Lumens: 4536
 Input Watts: 62 W
 Maximum candela of 9185.2 at 37.5° from vertical.
 CCT: 3000K



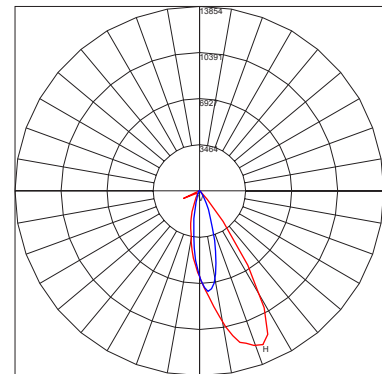
Maximum Candela = 9185.2 Located At Horizontal Angle = -37.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



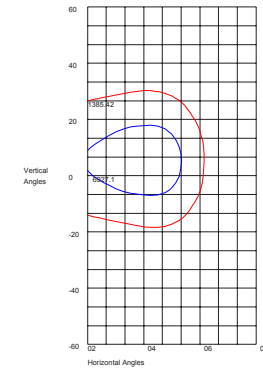
Maximum Candela = 9185.2 Located At Horizontal Angle = -37.5, Vertical Angle = 37.5
 50% Maximum Candela = 4592.6
 10% Maximum Candela = 918.52

ANBRPC / 62W LED / 3000K CCT

Catalog #: FM-ANBRPC-L62-30-UNV
 Report #: SX 2002 12326-9
 Delivered Lumens: 4528
 Input Watts: 62 W
 Maximum candela of 13854.2 at 5° from vertical.
 CCT: 3000K



Maximum Candela = 13854.2 Located At Horizontal Angle = 19.5, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

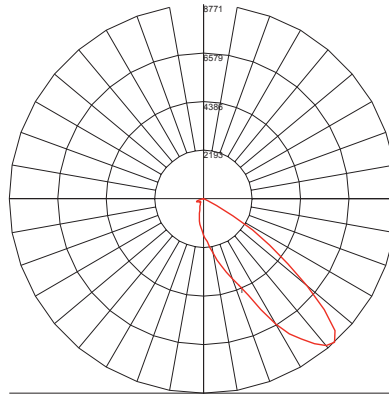


Maximum Candela = 13854.2 Located At Horizontal Angle = 19.5, Vertical Angle = 5
 50% Maximum Candela = 6927.1
 10% Maximum Candela = 1385.42

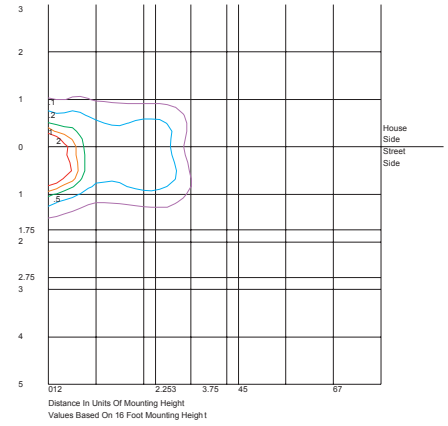
Photometry

AWBRMUO V/ 62W LED / 3000K CCT

Catalog #: FM-ANBRMUO-L62-30-UNV
 Report #: SX 2002 24326-9
 Delivered Lumens: 4501
 Input Watts: 62 W
 Maximum candela of 8771.4 at 42.5° from vertical.
 CCT: 3000K



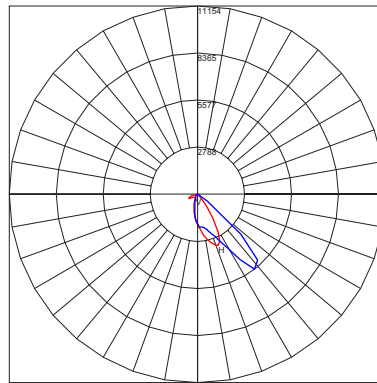
Maximum Candela = 8771.4 Located At Horizontal Angle = 295, Vertical Angle = 42.5
 # 1 - Vertical Plane Through Horizontal Angles (285 - 115) (Through Max. Cd.)



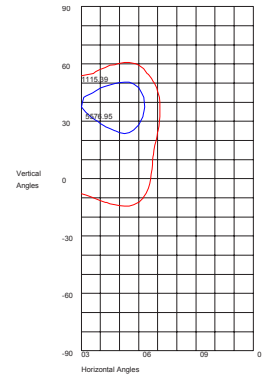
Distance in Units Of Mounting Height
 Values Based On 16 Foot Mounting Height

AWBLFUO/ 62W LED / 3000K CCT

Catalog #: FM-AWBLFUO-L62-30-UNV
 Report #: SX 2002 32326-9
 Delivered Lumens: 4543
 Input Watts: 62 W
 Maximum candela of 11153.9 at 37.5° from vertical.
 CCT: 3000K



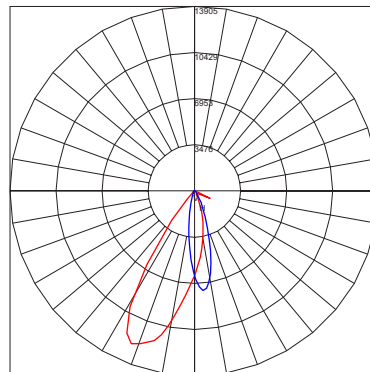
Maximum Candela = 11153.9 Located At Horizontal Angle = 22.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



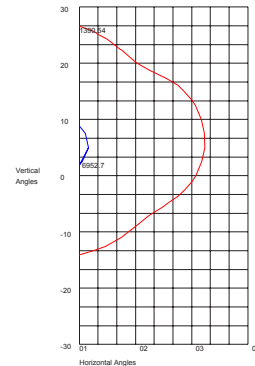
Maximum Candela = 11153.9 Located At Horizontal Angle = 22.5, Vertical Angle = 37.5
 50% Maximum Candela = 5576.95
 10% Maximum Candela = 1115.39

ANBLPC / 62W LED / 3000K CCT

Catalog #: FM-ANBLPC-L62-30-UNV
 Report #: SX 2002 12426-9
 Delivered Lumens: 4528
 Input Watts: 62 W
 Maximum candela of 13905.4 at 5° from vertical.
 CCT: 3000K



Maximum Candela = 13905.4 Located At Horizontal Angle = 22.5, Vertical Angle = 5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela

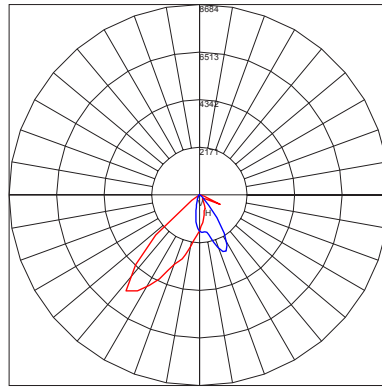


Maximum Candela = 13905.4 Located At Horizontal Angle = 22.5, Vertical Angle = 5
 50% Maximum Candela = 6952.7
 10% Maximum Candela = 1390.54

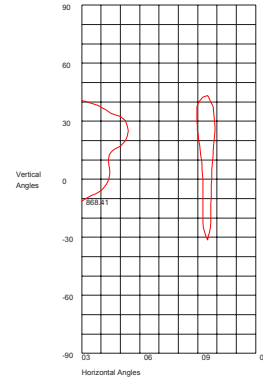
Photometry

ANBLMUO / 62W LED / 3000K CCT

Catalog #: FM-ANBLMUO-L62-30-UNV
 Report #: SX 2002 24426-9
 Delievered Lumens: 4515
 Input Watts: 62 W
 Maximum candela of 8684.1 at 19.5° from vertical.
 CCT: 3000K



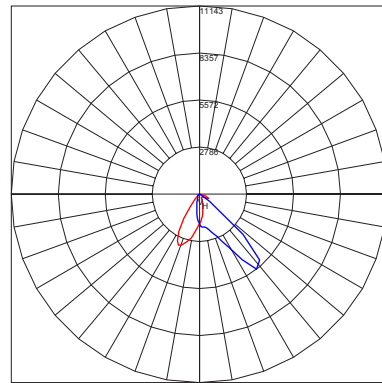
Maximum Candela = 8684.1 Located At Horizontal Angle = -37.5, Vertical Angle = 19.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



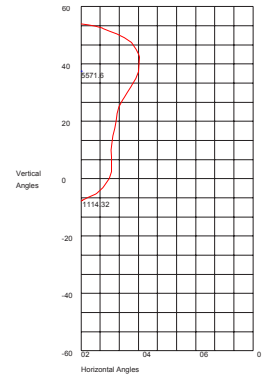
Maximum Candela = 8684.1 Located At Horizontal Angle = -37.5, Vertical Angle = 19.5
 50% Maximum Candela = 4342.05
 10% Maximum Candela = 868.41

ANBLFUO/ 62W LED / 3000K CCT

Catalog #: FM-ANBLFUO-L62-30-UNV
 Report #: SX 2002 32426-9
 Delievered Lumens: 4543
 Input Watts: 62 W
 Maximum candela of 11143.2 at 37.5° from vertical.
 CCT: 3000K



Maximum Candela = 11143.2 Located At Horizontal Angle = -22.5, Vertical Angle = 37.5
 H - Horizontal Axial Candela
 V - Vertical Axial Candela



Maximum Candela = 11143.2 Located At Horizontal Angle = -22.5, Vertical Angle = 37.5
 50% Maximum Candela = 5571.6
 10% Maximum Candela = 1114.32