

# L51

## INTERIOR

Millwork & Cabinet | For ceilings, counters & cabinets

● Dry location



Shown with 120° with no accessories



Shown with 120° with **HS** (half shroud)  
\* Refer to Appendix for other shroud options.

### Ordering Information

Clear Form

Date : \_\_\_\_\_

Quantity : \_\_\_\_\_

Project : \_\_\_\_\_

Note : \_\_\_\_\_

Type : \_\_\_\_\_

### Specifications

Luminaire | Example Code: L51-2-W30H-W-NA-MA

Product	Version	CCT & CRI	Beam Angle	Shrouds <sup>1</sup> (Accessories)	Finish <sup>2</sup>
L51	1 1W	W22S 2200K 80+	W wide 120°	NA no accessories	<b>Aluminum Finishes:</b> MA matte clear anodized BA black anodized
	2 2W	W27H 2700K 90+	N narrow flood 30°	FS full shroud	
		W30H 3000K 90+	F flood 45°	HS half shroud	
		W35H 3500K 90+	S spot 12°		
		W41H 4100K 90+			

### System Components (Ordered Separately)

Remote Driver : \_\_\_\_\_

\* Consult MP Lighting Website or Factory.

### Important Notes

#### Specification

1. Refer to Appendix or MP Lighting website for complete look of luminaire with different shroud options.
2. Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options.

#### Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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\* Refer to Appendix for other shroud options.

### Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
1W	350mA	1.5W	110 lm	46-89 lm
2W	700mA	2.6W	220 lm	65-157 lm

### Application

Environment	Dry Location approved. IP 40.
Mounting	Surface mounts with screws. Optimal spacing is 18"-24" (457mm-610mm).

### Electrical

Electrical	Remote LED drivers (120-277V AC input, <b>constant current output</b> ): Fixtures to be wired in series.
Control	<b>On/off control</b> <b>Dimming:</b> ELV or 0-10V dimming with appropriate drivers <b>Other options (consult factory):</b> TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

### Luminaire Construction

LED Light Source	<b>W22S</b> = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM <b>W27H</b> = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W30H</b> = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W35H</b> = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM <b>W41H</b> = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM
Weight	N/A
Material	<b>Fixture:</b> machined marine-grade aluminum
Supplied with	<b>Standard installation:</b> Comes with cross countersunk screws (#4 screw - 3/8" included) and 2'(610mm) wire lead.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

### Ordered Separately

System Components	<b>Power supplies:</b> remote driver Please consult factory or visit <a href="#">Recommended Drivers</a> for available driver options.
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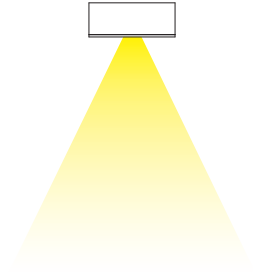
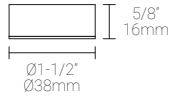
Mounting Options & Dimensions

LED Fixture Dimensions | Shown with 120° with NA (no accessories)

Fixture

Bottom View

3D View



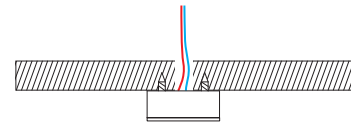
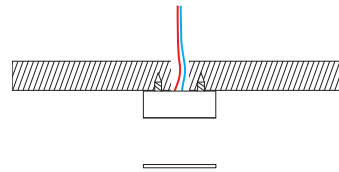
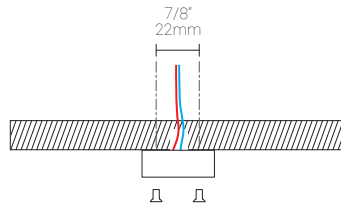
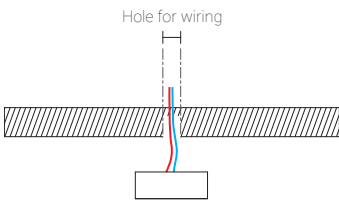
Surface mount Installation

Drill a hole for wiring.

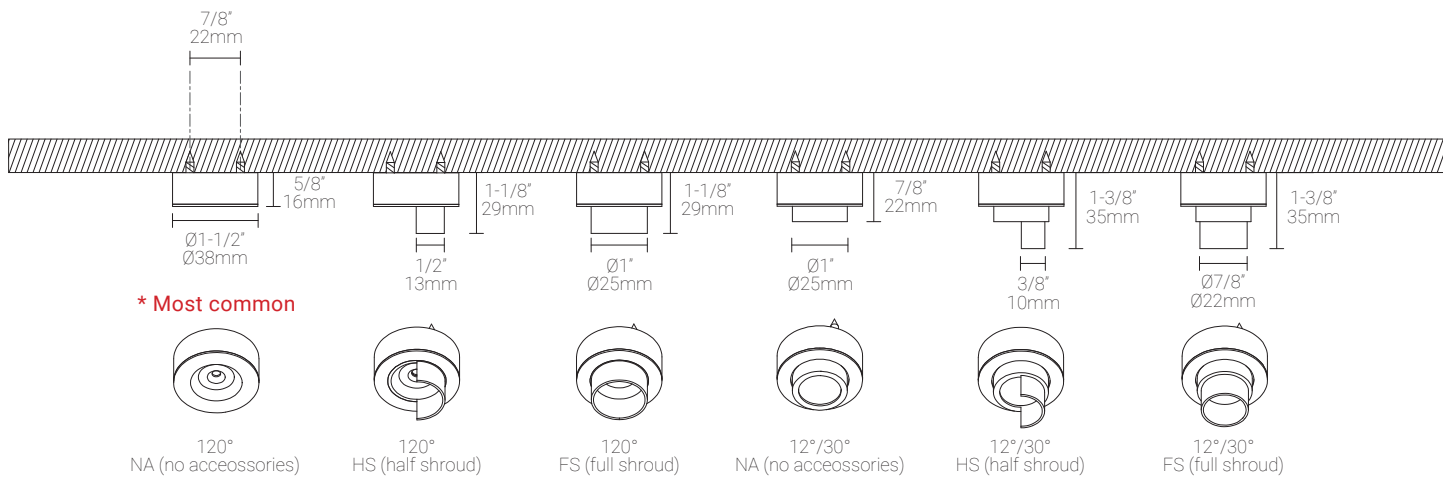
Secure fixture housing with screws.

Thread cover into LED housing.

Complete Installation

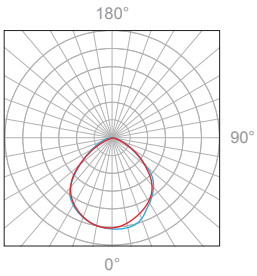


Shroud Options and Dimensions

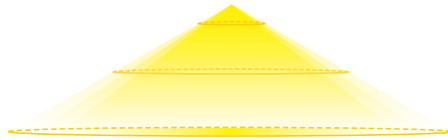


1W, 3000K, 90+ CRI, 120°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

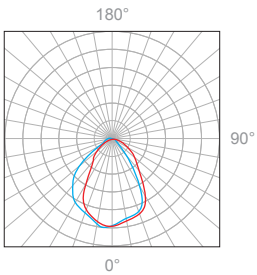


**Illuminance at a Distance**

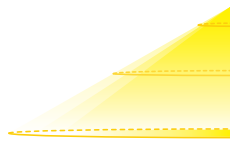
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	44fc	2.3ft	0.70m	2.3ft	0.70m
2.0ft	0.61m	11fc	4.6ft	1.40m	4.5ft	1.37m
3.0ft	0.91m	4.8fc	6.9ft	2.10m	6.8ft	2.07m
4.0ft	1.22m	2.7fc	9.3ft	2.83m	9.0ft	2.74m
5.0ft	1.52m	1.8fc	11.6ft	3.54m	11.3ft	3.44m
6.0ft	1.83m	1.3fc	13.9ft	4.24m	13.5ft	4.11m

Delivered Lumen: 55.9 lm  
 ■ Vertical Beam Spread: 98.4°  
 ■ Horizontal Beam Spread: 96.9°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

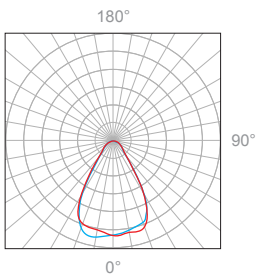


**Illuminance at a Distance**

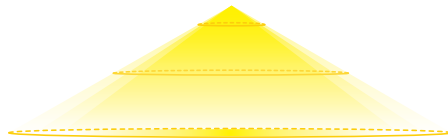
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	43fc	1.8ft	0.55m	1.6ft	0.49m
2.0ft	0.61m	10fc	3.5ft	1.07m	3.2ft	0.98m
3.0ft	0.91m	4.4fc	5.3ft	1.62m	4.8ft	1.46m
4.0ft	1.22m	2.5fc	7.1ft	2.16m	6.4ft	1.95m
5.0ft	1.52m	1.6fc	8.8ft	2.68m	7.9ft	2.41m
6.0ft	1.83m	1.1fc	10.6ft	3.23m	9.5ft	2.90m

Delivered Lumen: 60.4 lm  
 ■ Vertical Beam Spread: 82.9°  
 ■ Horizontal Beam Spread: 76.9°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



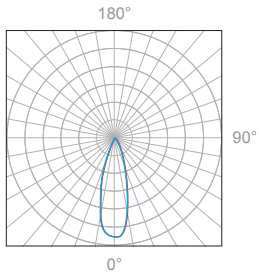
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	50.8fc	1.3ft	0.40m	1.2ft	0.37m
6.0ft	1.83m	12.7fc	2.6ft	0.79m	2.4ft	0.73m
9.0ft	2.74m	5.64fc	3.9ft	1.19m	3.6ft	1.10m
12.0ft	3.66m	3.17fc	5.1ft	1.55m	4.7ft	1.43m
15.0ft	4.57m	2.03fc	6.4ft	1.95m	5.9ft	1.80m
18.0ft	5.49m	1.41fc	7.7ft	2.35m	7.1ft	2.16m

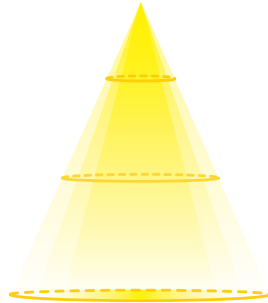
Delivered Lumen: 46.7 lm  
 ■ Vertical Beam Spread: 65.5°  
 ■ Horizontal Beam Spread: 61.3°

1W, 3000K, 90+ CRI, 45°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

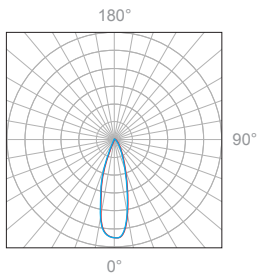


**Illuminance at a Distance**

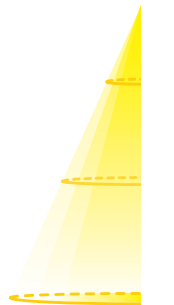
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	129fc	0.9ft	0.27m	0.9ft	0.27m
2.0ft	0.61m	32.2fc	1.7ft	0.51m	1.7ft	0.51m
3.0ft	0.91m	14.3fc	2.6ft	0.79m	2.6ft	0.79m
4.0ft	1.22m	8.04fc	3.5ft	1.06m	3.5ft	1.06m
5.0ft	1.52m	5.15fc	4.3ft	1.31m	4.4ft	1.34m
6.0ft	1.83m	3.57fc	5.2ft	1.58m	5.2ft	1.58m

Delivered Lumen: 89 lm  
 ■ Vertical Beam Spread: 47.0°  
 ■ Horizontal Beam Spread: 47.3°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

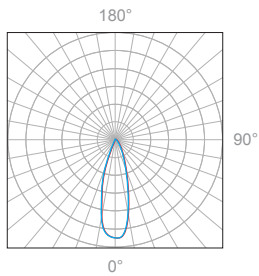


**Illuminance at a Distance**

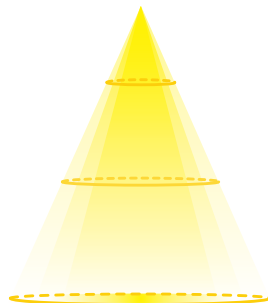
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	127fc	0.8ft	0.24m	0.8ft	0.24m
2.0ft	0.61m	31.8fc	1.7ft	0.51m	1.7ft	0.51m
3.0ft	0.91m	14.1fc	2.5ft	0.76m	2.5ft	0.76m
4.0ft	1.22m	7.94fc	3.3ft	1.00m	3.4ft	1.03m
5.0ft	1.52m	5.08fc	4.1ft	1.25m	4.2ft	1.28m
6.0ft	1.83m	3.53fc	5.0ft	1.52m	5.1ft	1.55m

Delivered Lumen: 84.5 lm  
 ■ Vertical Beam Spread: 44.9°  
 ■ Horizontal Beam Spread: 45.7°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



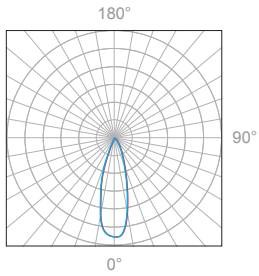
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	127fc	0.8ft	0.24m	0.8ft	0.24m
2.0ft	0.61m	31.8fc	1.5ft	0.45m	1.6ft	0.48m
3.0ft	0.91m	14.1fc	2.3ft	0.70m	2.4ft	0.73m
4.0ft	1.22m	7.94fc	3.1ft	0.94m	3.1ft	0.94m
5.0ft	1.52m	5.08fc	3.8ft	1.15m	3.9ft	1.18m
6.0ft	1.83m	3.53fc	4.6ft	1.40m	4.7ft	1.43m

Delivered Lumen: 76.2 lm  
 ■ Vertical Beam Spread: 42.0°  
 ■ Horizontal Beam Spread: 42.9°

1W, 3000K, 90+ CRI, 30°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

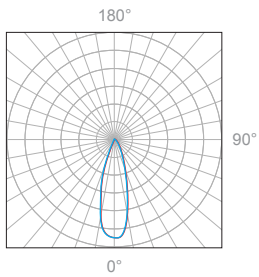


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	415fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	93fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	38fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	21fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	14fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	9.7fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 78 lm  
 ■ Vertical Beam Spread: 28.5°  
 ■ Horizontal Beam Spread: 28.6°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

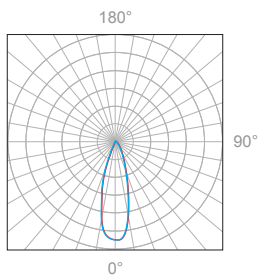


**Illuminance at a Distance**

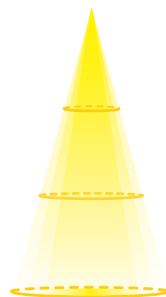
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	484fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	117fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	49fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	27fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	17fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	12fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 77.4 lm  
 ■ Vertical Beam Spread: 28.5°  
 ■ Horizontal Beam Spread: 28.6°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



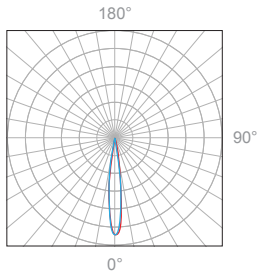
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	468fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	106fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	43fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	24fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	15fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	10fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 75 lm  
 ■ Vertical Beam Spread: 28.5°  
 ■ Horizontal Beam Spread: 28.6°

1W, 3000K, 90+ CRI, 12°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

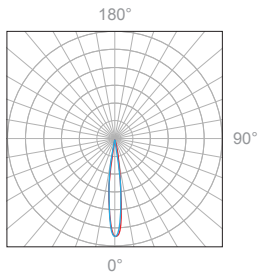


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	733fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	177fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	75fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	41fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	26fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	18fc	2.0ft	0.61m	2.0ft	0.61m

Delivered Lumen: 72 lm  
 ■ Vertical Beam Spread: 19.4°  
 ■ Horizontal Beam Spread: 19.4°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

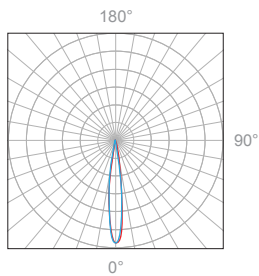


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	484fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	117fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	49fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	27fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	17fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	12fc	2.0ft	0.61m	2.0ft	0.61m

Delivered Lumen: 68 lm  
 ■ Vertical Beam Spread: 20.7°  
 ■ Horizontal Beam Spread: 20.1°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



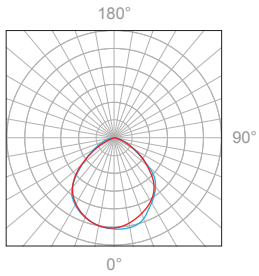
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	468fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	106fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	43fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	24fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	15fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	10fc	2.0ft	0.61m	2.0ft	0.61m

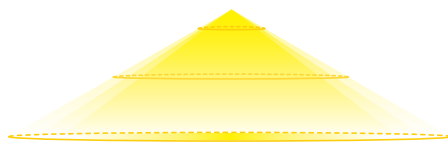
Delivered Lumen: 65 lm  
 ■ Vertical Beam Spread: 19.4°  
 ■ Horizontal Beam Spread: 19.4°

2W, 3000K, 90+ CRI, 120°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

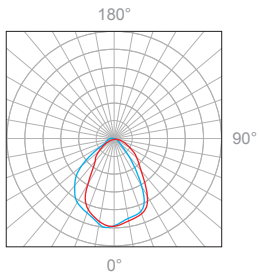


**Illuminance at a Distance**

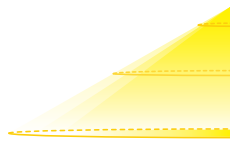
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	87fc	2.3ft	0.70m	2.3ft	0.70m
2.0ft	0.61m	21fc	4.6ft	1.40m	4.5ft	1.37m
3.0ft	0.91m	9fc	6.9ft	2.10m	6.8ft	2.07m
4.0ft	1.22m	5.1fc	9.3ft	2.83m	9.0ft	2.74m
5.0ft	1.52m	3.3fc	11.6ft	3.54m	11.3ft	3.44m
6.0ft	1.83m	2.3fc	13.9ft	4.24m	13.5ft	4.11m

Delivered Lumen: 110.1 lm  
 ■ Vertical Beam Spread: 98.8°  
 ■ Horizontal Beam Spread: 97.1°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

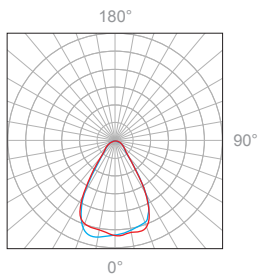


**Illuminance at a Distance**

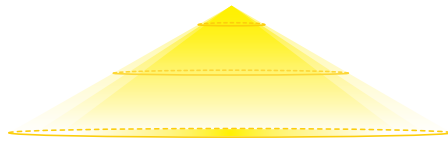
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	77fc	1.8ft	0.55m	1.6ft	0.49m
2.0ft	0.61m	19fc	3.5ft	1.07m	3.2ft	0.98m
3.0ft	0.91m	8.2fc	5.3ft	1.62m	4.8ft	1.46m
4.0ft	1.22m	4.7fc	7.1ft	2.16m	6.4ft	1.95m
5.0ft	1.52m	2.9fc	8.8ft	2.68m	7.9ft	2.41m
6.0ft	1.83m	2.1fc	10.6ft	3.23m	9.5ft	2.90m

Delivered Lumen: 120.4 lm  
 ■ Vertical Beam Spread: 82.9°  
 ■ Horizontal Beam Spread: 76.9°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



**Illuminance at a Distance**

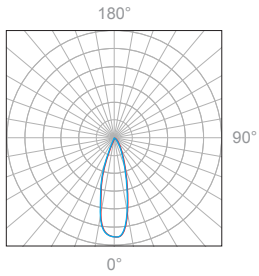
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	77fc	1.3ft	0.40m	1.2ft	0.37m
6.0ft	1.83m	18fc	2.6ft	0.79m	2.4ft	0.73m
9.0ft	2.74m	7.9fc	3.9ft	1.19m	3.6ft	1.10m
12.0ft	3.66m	4.5fc	5.1ft	1.55m	4.7ft	1.43m
15.0ft	4.57m	2.9fc	6.4ft	1.95m	5.9ft	1.80m
18.0ft	5.49m	2fc	7.7ft	2.35m	7.1ft	2.16m

Delivered Lumen: 93.1 lm  
 ■ Vertical Beam Spread: 65.2°  
 ■ Horizontal Beam Spread: 61.1°

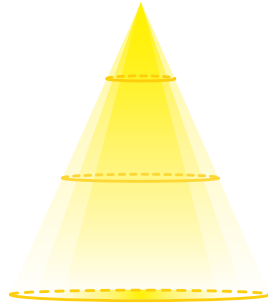


2W, 3000K, 90+ CRI, 45°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

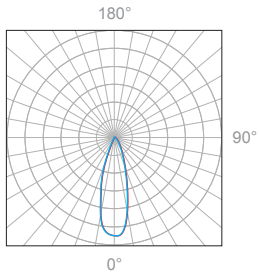


**Illuminance at a Distance**

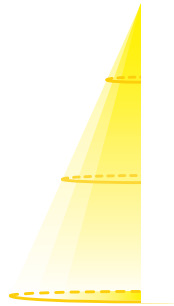
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	228fc	0.9ft	0.27m	0.9ft	0.27m
2.0ft	0.61m	57.1fc	1.7ft	0.51m	1.7ft	0.51m
3.0ft	0.91m	25.4fc	2.6ft	0.79m	2.6ft	0.79m
4.0ft	1.22m	14.3fc	3.5ft	1.06m	3.5ft	1.06m
5.0ft	1.52m	9.13fc	4.4ft	1.34m	4.4ft	1.34m
6.0ft	1.83m	6.34fc	5.2ft	1.58m	5.2ft	1.58m

Delivered Lumen: 157.8 lm  
 ■ Vertical Beam Spread: 47.0°  
 ■ Horizontal Beam Spread: 47.2°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

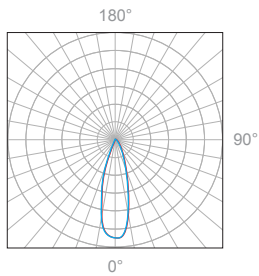


**Illuminance at a Distance**

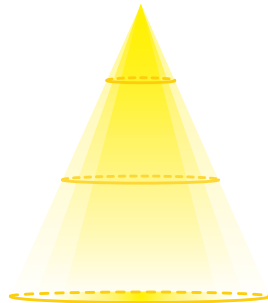
Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	225fc	0.8ft	0.24m	0.8ft	0.24m
2.0ft	0.61m	56.3fc	1.7ft	0.51m	1.7ft	0.51m
3.0ft	0.91m	25.0fc	2.5ft	0.76m	2.5ft	0.76m
4.0ft	1.22m	14.1fc	3.4ft	1.03m	3.4ft	1.03m
5.0ft	1.52m	9.00fc	4.2ft	1.28m	4.2ft	1.28m
6.0ft	1.83m	6.25fc	5.0ft	1.52m	5.1ft	1.55m

Delivered Lumen: 150.4 lm  
 ■ Vertical Beam Spread: 45.5°  
 ■ Horizontal Beam Spread: 46.0°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



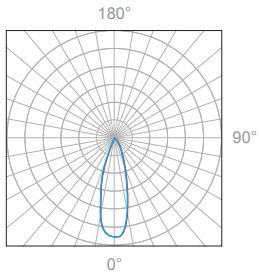
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	223fc	0.8ft	0.24m	0.8ft	0.24m
2.0ft	0.61m	55.9fc	1.6ft	0.48m	1.6ft	0.48m
3.0ft	0.91m	24.8fc	2.3ft	0.70m	2.4ft	0.73m
4.0ft	1.22m	14.0fc	3.1ft	0.94m	3.2ft	0.97m
5.0ft	1.52m	8.94fc	3.9ft	1.18m	4.0ft	1.21m
6.0ft	1.83m	6.21fc	4.7ft	1.43m	4.7ft	1.43m

Delivered Lumen: 135.1 lm  
 ■ Vertical Beam Spread: 42.7°  
 ■ Horizontal Beam Spread: 43.2°

2W, 3000K, 90+ CRI, 30°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

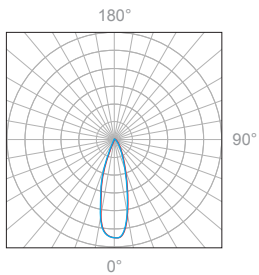


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	610fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	155fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	67fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	37fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	23fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	16fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 154 lm  
 ■ Vertical Beam Spread: 28.4°  
 ■ Horizontal Beam Spread: 28.5°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

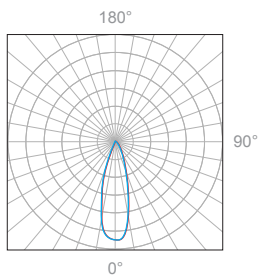


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	901fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	215fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	89fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	49fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	31fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	22fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 153 lm  
 ■ Vertical Beam Spread: 28.4°  
 ■ Horizontal Beam Spread: 28.5°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



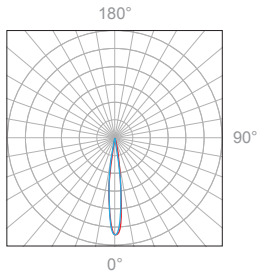
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	881fc	0.5ft	0.15m	0.5ft	0.15m
2.0ft	0.61m	206fc	1.0ft	0.30m	1.0ft	0.30m
3.0ft	0.91m	89fc	1.5ft	0.46m	1.5ft	0.46m
4.0ft	1.22m	47fc	2.0ft	0.61m	2.0ft	0.61m
5.0ft	1.52m	31fc	2.5ft	0.76m	2.5ft	0.76m
6.0ft	1.83m	20fc	3.0ft	0.91m	3.0ft	0.91m

Delivered Lumen: 149 lm  
 ■ Vertical Beam Spread: 28.3°  
 ■ Horizontal Beam Spread: 28.3°

2W, 3000K, 90+ CRI, 12°

**Polar Candela Distribution With NA (no accessories)**



**Beam width shown with NA (no accessories)**

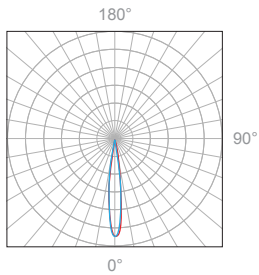


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	1230fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	319fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	137fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	74fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	48fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	33fc	2.0ft	0.61m	2.0ft	0.61m

Delivered Lumen: 143 lm  
 ■ Vertical Beam Spread: 19.4°  
 ■ Horizontal Beam Spread: 19.4°

**Polar Candela Distribution With HS (half shroud)**



**Beam width shown with HS (half shroud)**

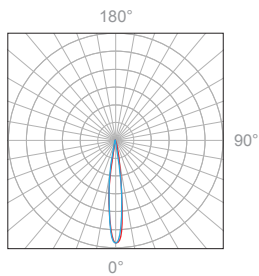


**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	1252fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	307fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	127fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	70fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	44fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	30fc	2.0ft	0.61m	2.0ft	0.61m

Delivered Lumen: 135 lm  
 ■ Vertical Beam Spread: 20.8°  
 ■ Horizontal Beam Spread: 20.2°

**Polar Candela Distribution With FS (full shroud)**



**Beam width shown with FS (full shroud)**



**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
1.0ft	0.30m	1080fc	0.3ft	0.09m	0.3ft	0.09m
2.0ft	0.61m	263fc	0.7ft	0.21m	0.7ft	0.21m
3.0ft	0.91m	112fc	1.0ft	0.30m	1.0ft	0.30m
4.0ft	1.22m	63fc	1.4ft	0.43m	1.4ft	0.43m
5.0ft	1.52m	41fc	1.7ft	0.52m	1.7ft	0.52m
6.0ft	1.83m	27fc	2.0ft	0.61m	2.0ft	0.61m

Delivered Lumen: 65 lm  
 ■ Vertical Beam Spread: 19°  
 ■ Horizontal Beam Spread: 19°

Appendix

Aluminum Finishes



**MA** matte clear anodized  
**W** wide 120°  
**NA** no accessories



**BK** black powder coat  
**W** wide 120°  
**NA** no accessories



**W** wide 120°  
**HS** half shroud



**W** wide 120°  
**FS** full shroud



**S** spot 12° / **N** narrow 30°  
**NA** no accessories



**S** spot 12° / **N** narrow 30°  
**HS** half shroud



**S** spot 12° / **N** narrow 30°  
**FS** full shroud