



Type:

Project:

Modified:

Quantity:

Notes:

**DISCLAIMER** - Malfunction and damage to product due to improper dimming system installation or misuse will not be covered under warranty. Only DC Drivers are recommended for dimming systems. Consult MP Lighting for recommended drivers.

\*MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products.

# L151

- Application** Exterior/interior wall, stair, and walkway illumination.
- IP Rating** 66
- Mounting** Surface mount with 6" (152mm) wire lead.
- Electrical** 3 x 1 Watt / 3 x 2.5 Watt  
\*See website for recommended drivers  
\*Remote emergency driver / inverter options available. Consult factory.
- Power Consumption** 3 Watt (3 x 1 Watt)  
7.5 Watt (3 x 2.5 Watt)
- Light Output** 3 Watt 202-209lm  
7.5 Watt 400-414lm  
\*For photometric data, see page 02
- Warranty** 5 years limited warranty  
Estimated useful life of LED is 50,000 hours.
- Material** Solid anodized aluminum. RoHS compliant.
- Weight** -

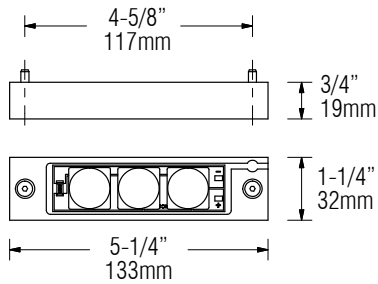
**Approval**  

## Order Guide

Example: L151-5-3-W30S-S-MA

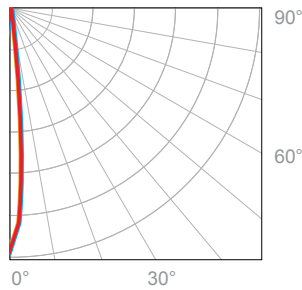
Code	Length	Wattage	Color	Beam	Finish
<b>L151</b> -	<b>5</b> = 5-1/4" 133.35mm (3W)	<b>3</b> = 3 x 1 W <b>7</b> = 3 x 2.5 W	<b>W27S</b> = 2700K, 80+CRI <b>W30S</b> = 3000K, 80+CRI <b>W35S</b> = 3500K, 80+CRI <b>W41S</b> = 4100K, 80+CRI <b>W30H</b> = 3000K, 90+CRI	<b>S</b> = 12° beam <b>N</b> = 30° beam <b>F</b> = 60° beam	<b>MA</b> = matte clear anodized

**DIMENSION:**

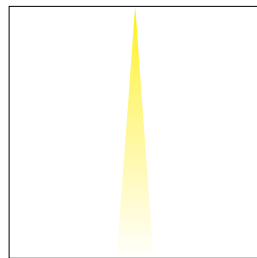


**3W, 3000K, 80+ CRI**

**Polar Candela Distribution**



**Beam Width: 12°**

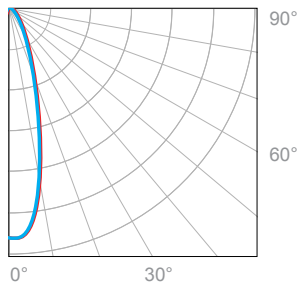


**Illuminance at a Distance**

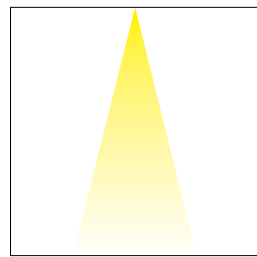
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	366fc	0.6ft	0.18m	0.6ft	0.15m
6.0ft	1.83m	91.4fc	1.1ft	0.34m	1.2ft	0.30m
9.0ft	2.74m	40.6fc	1.7ft	0.52m	1.7ft	0.49m
12.0ft	3.66m	22.8fc	2.2ft	0.67m	2.3ft	0.64m
15.0ft	4.57m	14.6fc	2.8ft	0.85m	2.9ft	0.79m
18.0ft	5.49m	10.2fc	3.4ft	1.04m	3.5ft	0.95m

■ Vertical Beam Spread: 10.6°  
■ Horizontal Beam Spread: 11.1°

**Polar Candela Distribution**



**Beam Width: 30°**

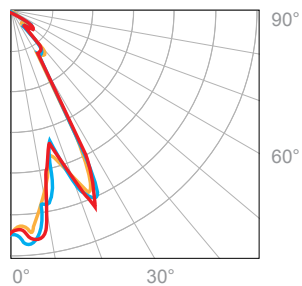


**Illuminance at a Distance**

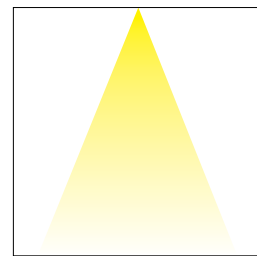
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	61.2fc	1.6ft	0.49m	1.6ft	0.49m
6.0ft	1.83m	15.3fc	3.2ft	0.98m	3.2ft	0.98m
9.0ft	2.74m	6.80fc	4.8ft	1.46m	4.8ft	1.46m
12.0ft	3.66m	3.83fc	6.5ft	1.98m	6.4ft	1.95m
15.0ft	4.57m	2.45fc	8.1ft	2.47m	8.0ft	2.44m
18.0ft	5.49m	1.70fc	9.7ft	2.96m	9.6ft	2.93m

■ Vertical Beam Spread: 30.1°  
■ Horizontal Beam Spread: 30.0°

**Polar Candela Distribution**



**Beam Width: 60°**



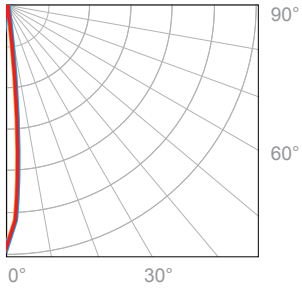
**Illuminance at a Distance**

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	19.0fc	3.5ft	1.07m	3.4ft	1.04m
6.0ft	1.83m	4.75fc	6.9ft	2.10m	6.8ft	2.07m
9.0ft	2.74m	2.11fc	10.4ft	3.17m	10.2ft	3.11m
12.0ft	3.66m	1.19fc	13.8ft	4.21m	13.6ft	4.16m
15.0ft	4.57m	0.76fc	17.3ft	5.27m	17.0ft	5.18m
18.0ft	5.49m	0.53fc	20.8ft	6.34m	20.4ft	6.22m

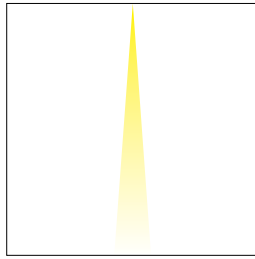
■ Vertical Beam Spread: 60.0°  
■ Horizontal Beam Spread: 59.0°

7.5W, 3000K, 80+ CRI

Polar Candela Distribution



Beam Width: 12°

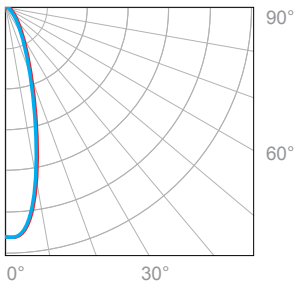


Illuminance at a Distance

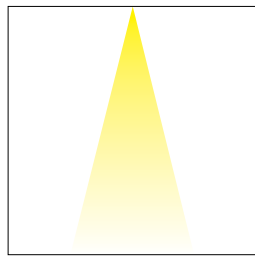
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	772fc	0.6ft	0.18m	0.6ft	0.15m
6.0ft	1.83m	181fc	1.1ft	0.34m	1.2ft	0.30m
9.0ft	2.74m	80.3fc	1.7ft	0.52m	1.7ft	0.49m
12.0ft	3.66m	45.2fc	2.2ft	0.67m	2.3ft	0.64m
15.0ft	4.57m	28.9fc	2.8ft	0.85m	2.9ft	0.79m
18.0ft	5.49m	20.1fc	3.4ft	1.04m	3.5ft	0.95m

■ Vertical Beam Spread: 10.6°  
 ■ Horizontal Beam Spread: 11.1°

Polar Candela Distribution



Beam Width: 30°

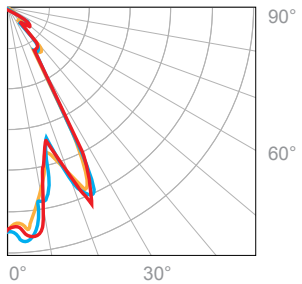


Illuminance at a Distance

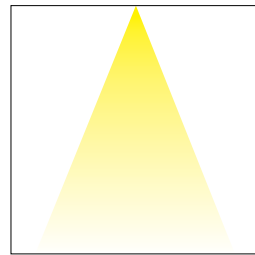
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	121fc	1.6ft	0.49m	1.6ft	0.49m
6.0ft	1.83m	30.3fc	3.2ft	0.98m	3.2ft	0.98m
9.0ft	2.74m	13.4fc	4.8ft	1.46m	4.8ft	1.46m
12.0ft	3.66m	7.56fc	6.5ft	1.98m	6.4ft	1.95m
15.0ft	4.57m	4.84fc	8.1ft	2.47m	8.0ft	2.44m
18.0ft	5.49m	3.36fc	9.7ft	2.96m	9.6ft	2.93m

■ Vertical Beam Spread: 30.1°  
 ■ Horizontal Beam Spread: 30.0°

Polar Candela Distribution



Beam Width: 60°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	37.5fc	3.5ft	1.07m	3.4ft	1.04m
6.0ft	1.83m	9.38fc	6.9ft	2.10m	6.8ft	2.07m
9.0ft	2.74m	4.17fc	10.4ft	3.17m	10.2ft	3.11m
12.0ft	3.66m	2.35fc	13.8ft	4.21m	13.6ft	4.16m
15.0ft	4.57m	1.50fc	17.3ft	5.27m	17.0ft	5.18m
18.0ft	5.49m	1.04fc	20.8ft	6.34m	20.4ft	6.22m

■ Vertical Beam Spread: 60.0°  
 ■ Horizontal Beam Spread: 59.0°