

Luminaire Photometric Report

Filename: MR16-2W-XIW-0035

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12VAC, 3.2W

Luminaire Cat: MR16-2W-XIW-0035

Lamp: LUMEN RATING: 100.6Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 100.6

Max Candela: 567.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 8-26-11

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	68.8%	69.2	38.6	38.4
Beam (50%):	33%	33.2	18.6	18.6
Total:	100%	100.6		

Illuminance at a Distance

Center Beam FC

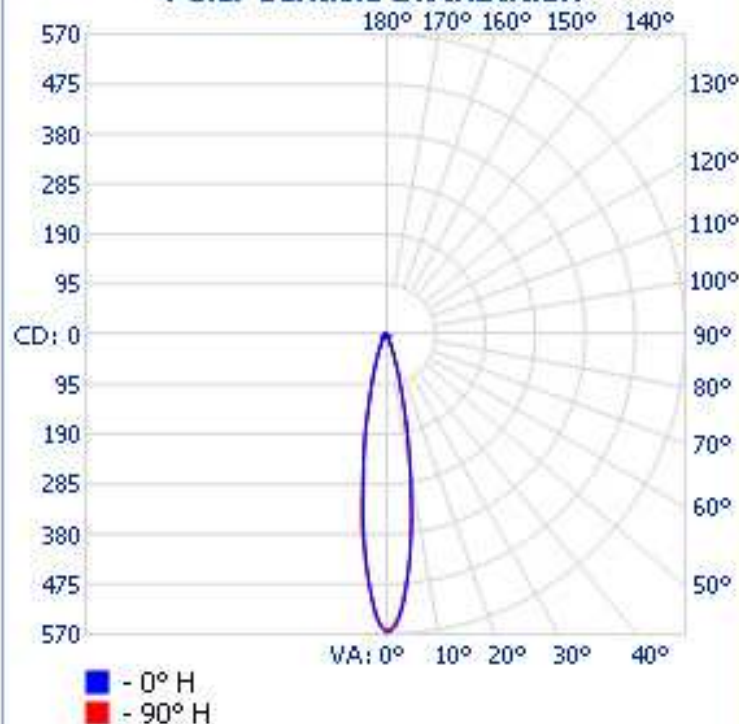
Beam Width

1.7ft	204.12 fc	0.5ft	0.5ft
3.3ft	51.03 fc	1.1ft	1.1ft
5.0ft	22.68 fc	1.6ft	1.6ft
6.7ft	12.76 fc	2.2ft	2.2ft
8.3ft	8.16 fc	2.7ft	2.7ft
10.0ft	5.67 fc	3.3ft	3.3ft

■ Vert. Spread: 18.6°

■ Horiz. Spread: 18.6°

Polar Candela Distribution



Isofootcandle Plot

