

Luminaire Photometric Report

Filename: MR16-3W-XCW-102M

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 12VAC, 3.9W

Luminaire Cat: MR16-3W-XCW-102M

Lamp: . LUMEN RATING: 154.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 154.8

Max Candela: 442.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 12-24-09

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82.3%	127.4	56.2	56.2
Beam (50%):	45.7%	70.7	30	30
Total:	100%	154.8		

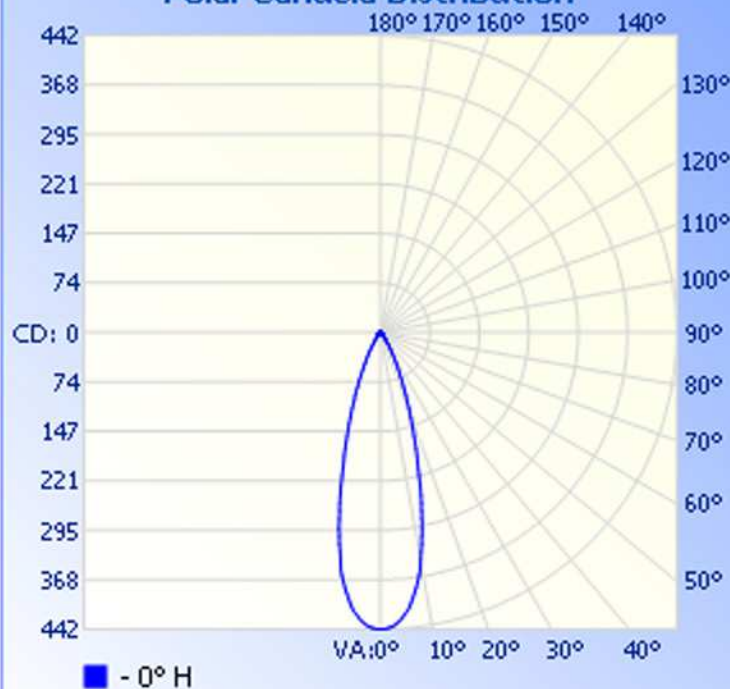
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	159.12 fc	0.9ft
3.3ft	39.78 fc	1.8ft
5.0ft	17.68 fc	2.7ft
6.7ft	9.95 fc	3.6ft
8.3ft	6.36 fc	4.5ft
10.0ft	4.42 fc	5.4ft

■ Beam Spread: 30.0°

Polar Candela Distribution



Isofootcandle Plot

