

Luminaire Photometric Report

Filename: MR16-2W-XPW-0035

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12VAC, 3.4W

Luminaire Cat: MR16-2W-XPW-0035

Lamp: LUMEN RATING: 140.1Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 140.1

Max Candela: 671.0 at Horizontal: 180°, Vertical: 2°

Luminous Opening: Point

Test: 8-26-11

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	70%	98.0	41.5	42
Beam (50%):	35.6%	49.9	20.4	21
Total:	100%	140.1		

Illuminance at a Distance

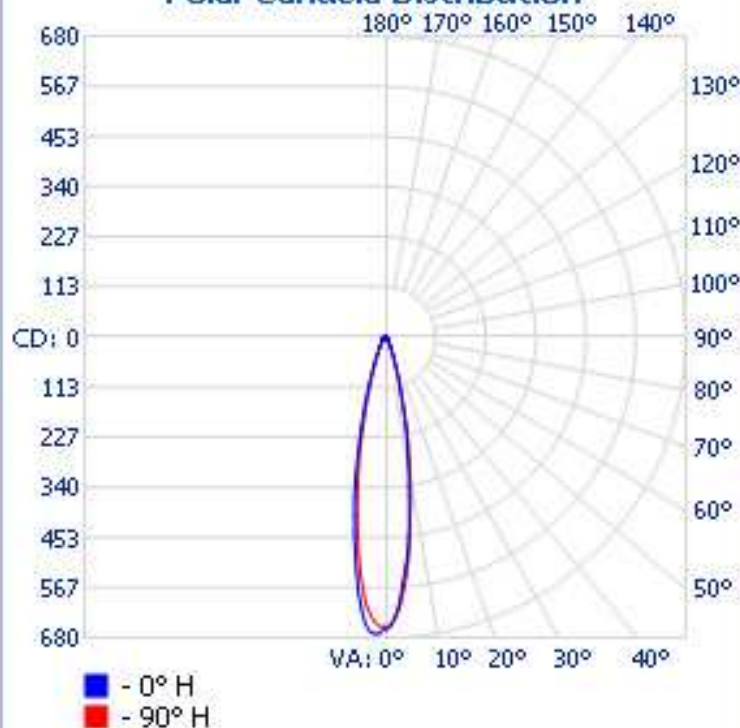
Center Beam FC Beam Width

1.7ft	237.96 fc	0.6ft	0.6ft
3.3ft	59.49 fc	1.2ft	1.2ft
5.0ft	26.44 fc	1.9ft	1.8ft
6.7ft	14.87 fc	2.5ft	2.4ft
8.3ft	9.52 fc	3.1ft	3.0ft
10.0ft	6.61 fc	3.7ft	3.6ft

■ Vert. Spread: 21.0°

■ Horiz. Spread: 20.4°

Polar Candela Distribution



Isofootcandle Plot

