

Luminaire Photometric Report

Filename: MR16-6W-XHW-003M @12VAC

Manufacturer: LEDTRONICS

Luminaire: CLEAR PRISMATIC LENS, 12VAC, 7.4W

Luminaire Cat: MR16-6W-XHW-003M

Lamp: LUMEN RATING: 328.3Lms

Lamp Output: 1 lamp(s), rated lamp lumens: 328.3

Max Candela: 949.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-19-12

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	273.3	83.2%	83.2%
0-40	303.2	92.3%	92.3%
0-60	320.7	97.7%	97.7%
60-90	7.6	2.3%	2.3%
0-90	328.3	100%	100%
90-180	0	0%	0%
0-180	328.3	100%	100%

Total Efficiency: 100%

Illuminance at a Distance

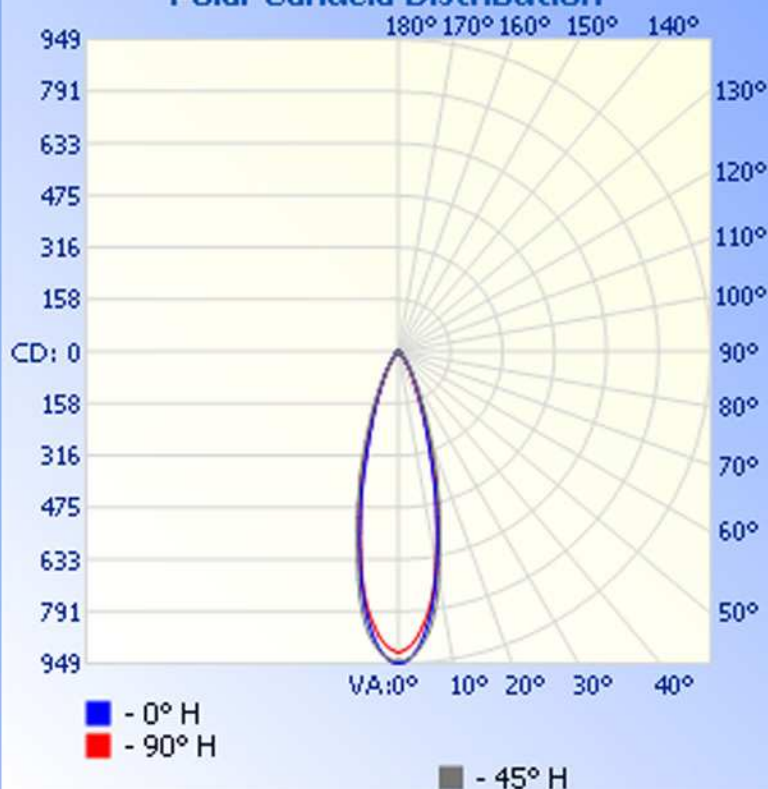
Center Beam FC Beam Width

1.7ft	341.64 fc	0.8ft	0.8ft
3.3ft	85.41 fc	1.7ft	1.7ft
5.0ft	37.96 fc	2.5ft	2.5ft
6.7ft	21.35 fc	3.3ft	3.3ft
8.3ft	13.67 fc	4.1ft	4.2ft
10.0ft	9.49 fc	5.0ft	5.0ft

■ Vert. Spread: 27.9°

■ Horiz. Spread: 28.2°

Polar Candela Distribution



Isofootcandle Plot

