

Luminaire Photometric Report

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

Manufacturer: LEDTRONICS

Luminaire: CLEAR PRISMATIC LENS, 12VAC, 7.3W

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

Lamp: LUMEN RATING: 418.6Lms

Lamp Output: 1 lamp(s), rated lamp lumens: 418.6

Max Candela: 1,106.0 at Horizontal: 45, Vertical: 0

Luminous Opening: Point

Test: 3-20-12

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	346.0	82.7%	82.7%
0-40	386.3	92.3%	92.3%
0-60	410.0	97.9%	97.9%
60-90	8.6	2.1%	2.1%
0-90	418.6	100%	100%
90-180	0	0%	0%
0-180	418.6	100%	100%

Total Efficiency: 100%

Illuminance at a Distance

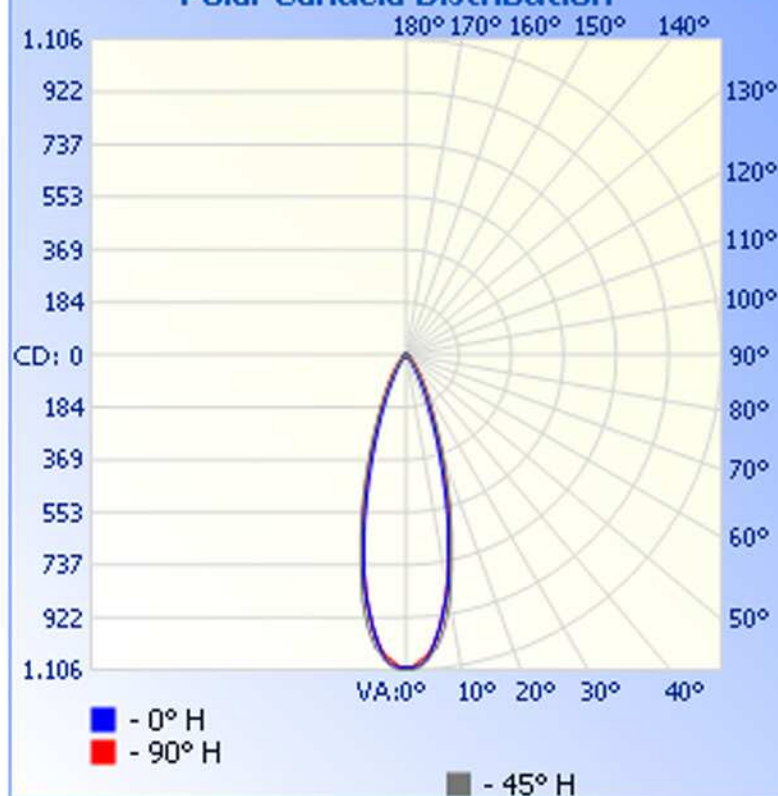
Center Beam FC Beam Width

1.7ft	395.28 fc	0.9ft	0.9ft
3.3ft	98.82 fc	1.8ft	1.9ft
5.0ft	43.92 fc	2.7ft	2.8ft
6.7ft	24.71 fc	3.6ft	3.7ft
8.3ft	15.81 fc	4.5ft	4.7ft
10.0ft	10.98 fc	5.4ft	5.6ft

Vert. Spread: 30.0°

Horiz. Spread: 31.2°

Polar Candela Distribution



Isofootcandle Plot

