

Luminaire Photometric Report

Filename: MR16-4W-XHW-003M

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12VAC, 3.8W

Luminaire Cat: MR16-4W-XHW-003M

Lamp: LUMEN RATING: 184.9Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 184.9

Max Candela: 475.0 at Horizontal: 270°, Vertical: 2°

Luminous Opening: Point

Test: 7-27-11

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85.4%	157.9	56.7	56.7
Beam (50%):	55.4%	102.4	34.7	34.6
Total:	100%	184.9		

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	169.56 fc	1.0ft	1.0ft
3.3ft	42.39 fc	2.1ft	2.1ft
5.0ft	18.84 fc	3.1ft	3.1ft
6.7ft	10.60 fc	4.2ft	4.2ft
8.3ft	6.78 fc	5.2ft	5.2ft
10.0ft	4.71 fc	6.2ft	6.3ft

■ Vert. Spread: 34.6° ■ Horiz. Spread: 34.7°

