

Luminaire Photometric Report

Filename: MR16-42-SIW-001N

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 14VAC, 1.5W

Luminaire Cat: MR16-42-SIW-001N

Lamp: . LUMEN RATING: 110.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 110.1

Max Candela: 309.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-30-09

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	63.3%	69.7	54.9	54.9
Beam (50%):	29.8%	32.8	24.9	24.9
Total:	100%	110.1		

Illuminance at a Distance

	Center Beam FC	Beam Width
1.7ft	111.24 fc	0.7ft
3.3ft	27.81 fc	1.5ft
5.0ft	12.36 fc	2.2ft
6.7ft	6.95 fc	2.9ft
8.3ft	4.45 fc	3.7ft
10.0ft	3.09 fc	4.4ft

■ Beam Spread: 24.9°

