

Luminaire Photometric Report

Filename: MR16-42-TPW-001N

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 14VAC, 1.5W

Luminaire Cat: MR16-42-TPW-001N

Lamp: . LUMEN RATING: 120.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 120.8

Max Candela: 314.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-8-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	69.5%	84.0	58.5	58.5
Beam (50%):	34.4%	41.6	27	26.9
Total:	100%	120.8		

Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	113.04 fc	0.8ft	0.8ft
3.3ft	28.26 fc	1.6ft	1.6ft
5.0ft	12.56 fc	2.4ft	2.4ft
6.7ft	7.07 fc	3.2ft	3.2ft
8.3ft	4.52 fc	4.0ft	4.0ft
10.0ft	3.14 fc	4.8ft	4.8ft

■ Vert. Spread: 26.9° ■ Horiz. Spread: 27.0°

