

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

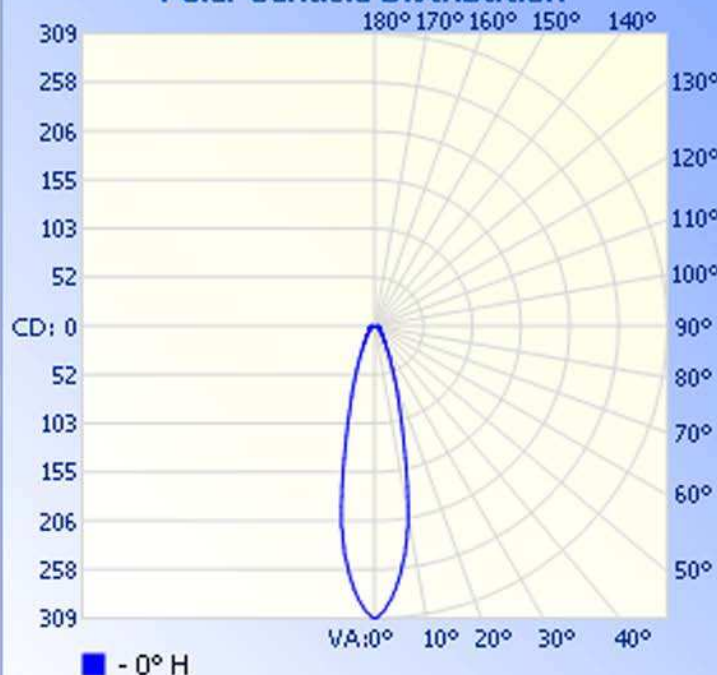
Center Beam FC

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°

Polar Candela Distribution



Isofootcandle Plot

