

Luminaire Photometric Report

Filename: MR16-42-TPW-001M

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 14VAC, 1.6W

Luminaire Cat: MR16-42-TPW-001M

Lamp: . LUMEN RATING: 117.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 117.1

Max Candela: 277.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-8-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 67.6% 79.2 56 56

Beam (50%): 35.4% 41.5 30.1 30.1

Total: 100% 117.1

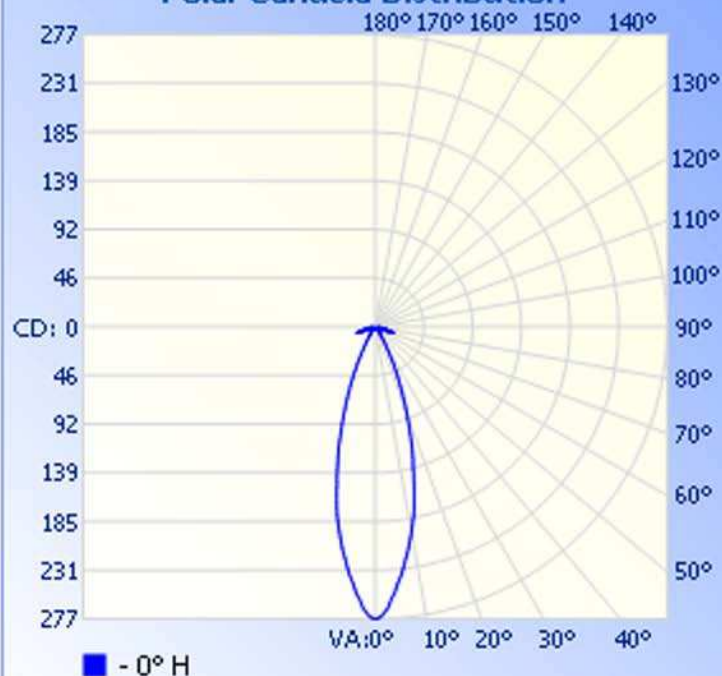
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	99.72 fc	0.9ft
3.3ft	24.93 fc	1.8ft
5.0ft	11.08 fc	2.7ft
6.7ft	6.23 fc	3.6ft
8.3ft	3.99 fc	4.5ft
10.0ft	2.77 fc	5.4ft

■ Beam Spread: 30.1°

Polar Candela Distribution



Isofootcandle Plot

