

Luminaire Photometric Report

Filename: MR16-6W-XIW-0025

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 12VAC, 4.3W

Luminaire Cat: MR16-6W-XIW-0025

Lamp: LUMEN RATING: 173.0Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 173

Max Candela: 1,222.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-18-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 77.3% 133.7 34.4 34.4

Beam (50%): 42.2% 73.0 19.2 19.2

Total: 100% 173.0

Illuminance at a Distance

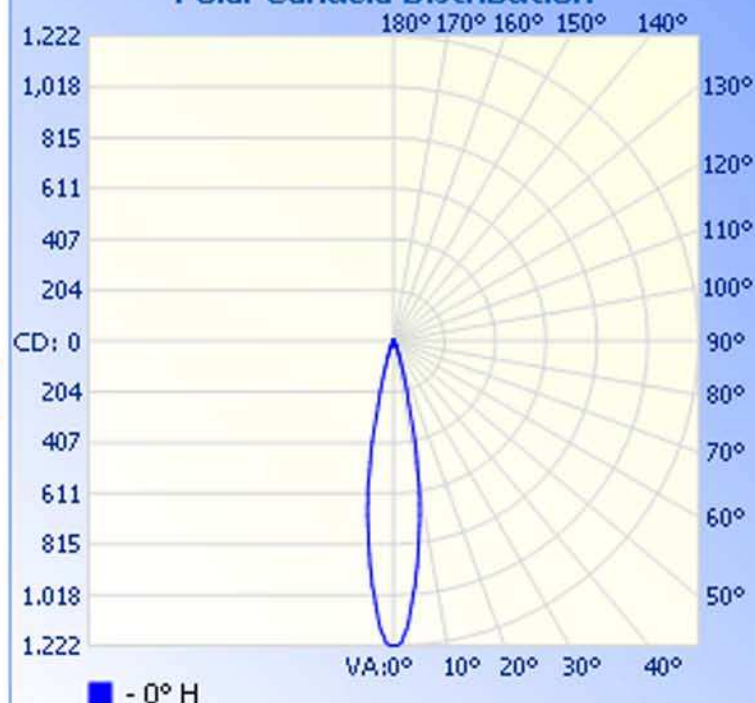
Center Beam FC

Beam Width

1.7ft	439.92 fc	0.6ft
3.3ft	109.98 fc	1.1ft
5.0ft	48.88 fc	1.7ft
6.7ft	27.50 fc	2.3ft
8.3ft	17.60 fc	2.8ft
10.0ft	12.22 fc	3.4ft

■ Beam Spread: 19.2°

Polar Candela Distribution



Isofootcandle Plot

