

Luminaire Photometric Report

Filename: MR16-4W-XIW-0035

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12VAC, 3.9W

Luminaire Cat: MR16-4W-XIW-0035

Lamp: LUMEN RATING: 181.0Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 181

Max Candela: 902.0 at Horizontal: 270°, Vertical: 0°

Luminous Opening: Point

Test: 8-1-11

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 70.1% 126.9 42.9 43.1

Beam (50%): 33.3% 60.2 19.8 19.9

Total: 100% 181.0

Illuminance at a Distance

Center Beam FC

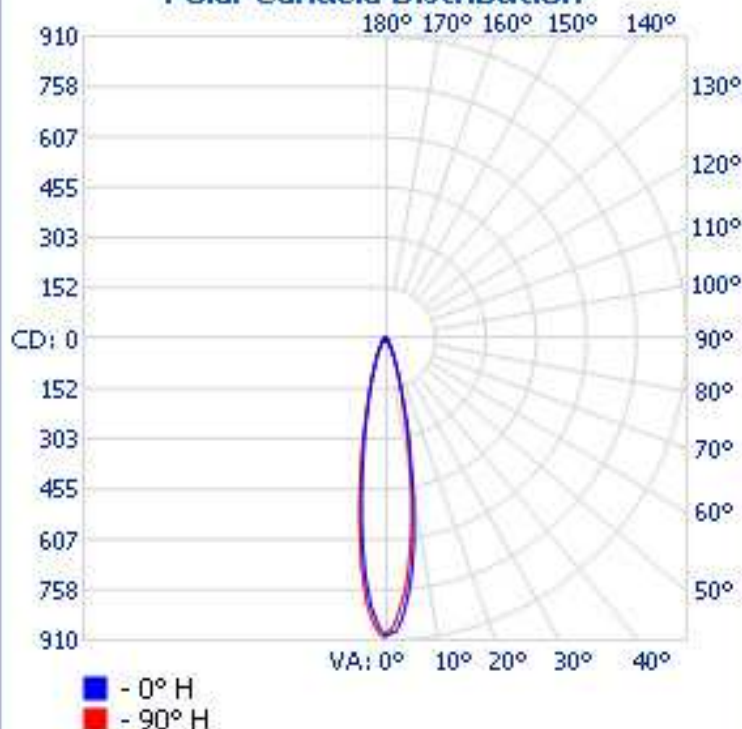
Beam Width

1.7ft	322.92 fc	0.6ft	0.6ft
3.3ft	80.73 fc	1.2ft	1.2ft
5.0ft	35.88 fc	1.8ft	1.7ft
6.7ft	20.18 fc	2.3ft	2.3ft
8.3ft	12.92 fc	2.9ft	2.9ft
10.0ft	8.97 fc	3.5ft	3.5ft

■ Vert. Spread: 19.9°

■ Horiz. Spread: 19.8°

Polar Candela Distribution



Isofootcandle Plot

