

Luminaire Photometric Report

Filename: MR16-4W-XHW-0035

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12VAC, 4.0W

Luminaire Cat: MR16-4W-XHW-0035

Lamp: LUMEN RATING: 180.2Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 180.2

Max Candela: 874.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 7-27-11

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	72.4%	130.4	44.1	43.9
Beam (50%):	34%	61.2	20.1	20.1
Total:	100%	180.2		

Illuminance at a Distance

Center Beam FC

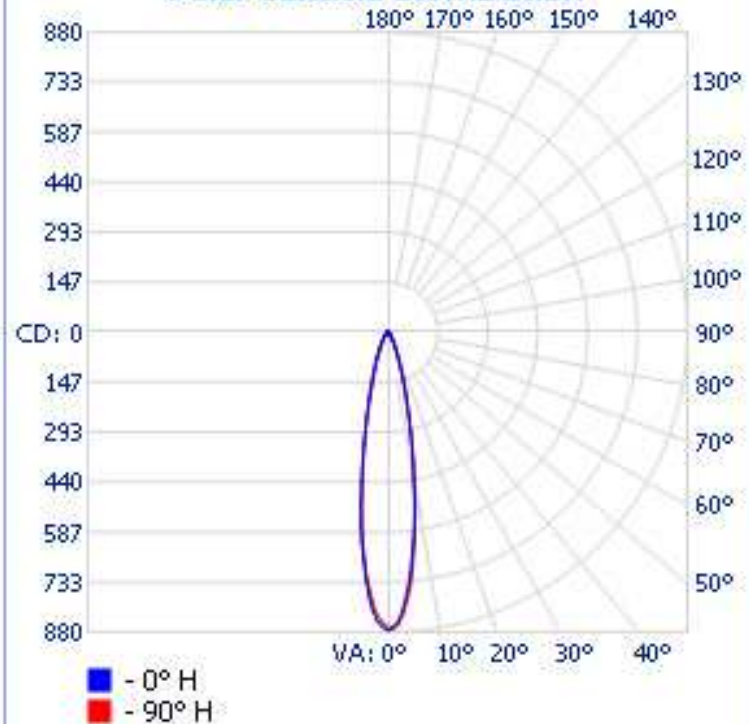
Beam Width

1.7ft	314.64 fc	0.6ft	0.6ft
3.3ft	78.66 fc	1.2ft	1.2ft
5.0ft	34.96 fc	1.8ft	1.8ft
6.7ft	19.67 fc	2.4ft	2.4ft
8.3ft	12.59 fc	3.0ft	3.0ft
10.0ft	8.74 fc	3.5ft	3.6ft

■ Vert. Spread: 20.1°

■ Horiz. Spread: 20.1°

Polar Candela Distribution



Isofootcandle Plot

