

Luminaire Photometric Report

Filename: MR11-30-SIW-012AM

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 12VAC, .9W

Luminaire Cat: MR11-30-SIW-012AM

Lamp: . LUMEN RATING: 41.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 41.3

Max Candela: 48.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-16-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	77.8%	32.1	87	87
Beam (50%):	42.6%	17.6	46.4	46.4
Total:	100%	41.3		

Illuminance at a Distance

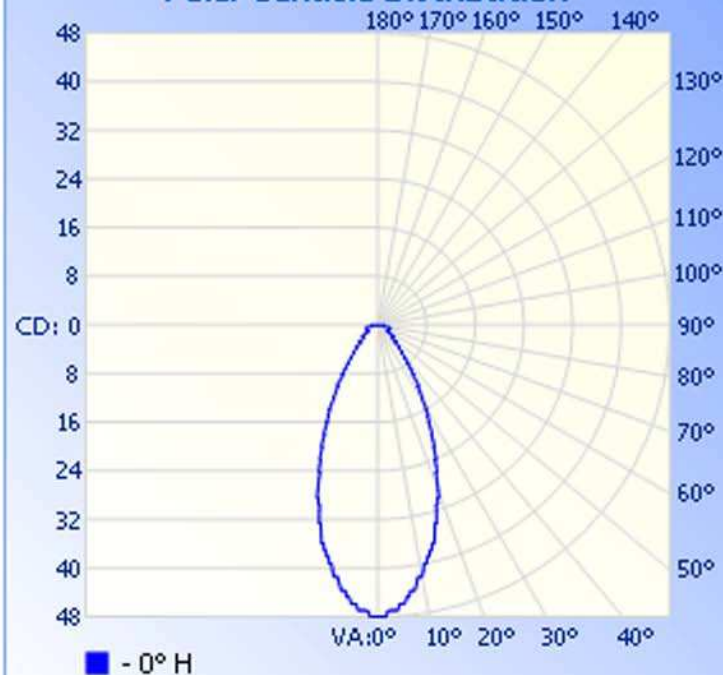
Center Beam FC

Beam Width

1.7ft	17.28 fc	1.4ft
3.3ft	4.32 fc	2.9ft
5.0ft	1.92 fc	4.3ft
6.7ft	1.08 fc	5.7ft
8.3ft	0.69 fc	7.2ft
10.0ft	0.48 fc	8.6ft

■ Beam Spread: 46.4°

Polar Candela Distribution



Isofootcandle Plot

