

Luminaire Photometric Report

Filename: PAR38-12X2W-XIW-001M

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 16.6W

Luminaire Cat: PAR38-12X2W-XIW-001M

Lamp: LUMEN RATING: 706.9Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 706.9

Max Candela: 1,511.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-3-09

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79.5%	561.7	62.6	62.6
Beam (50%):	53.2%	376.0	38	38
Total:	100%	706.9		

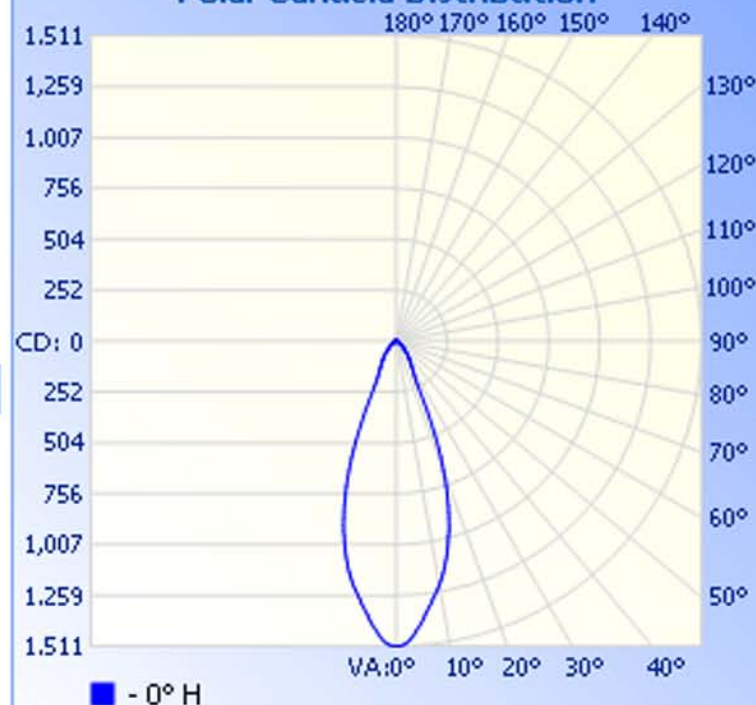
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	543.96 fc	1.1ft
3.3ft	135.99 fc	2.3ft
5.0ft	60.44 fc	3.4ft
6.7ft	34.00 fc	4.6ft
8.3ft	21.76 fc	5.7ft
10.0ft	15.11 fc	6.9ft

■ Beam Spread: 38.0°

Polar Candela Distribution



Isofootcandle Plot

