

# 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		

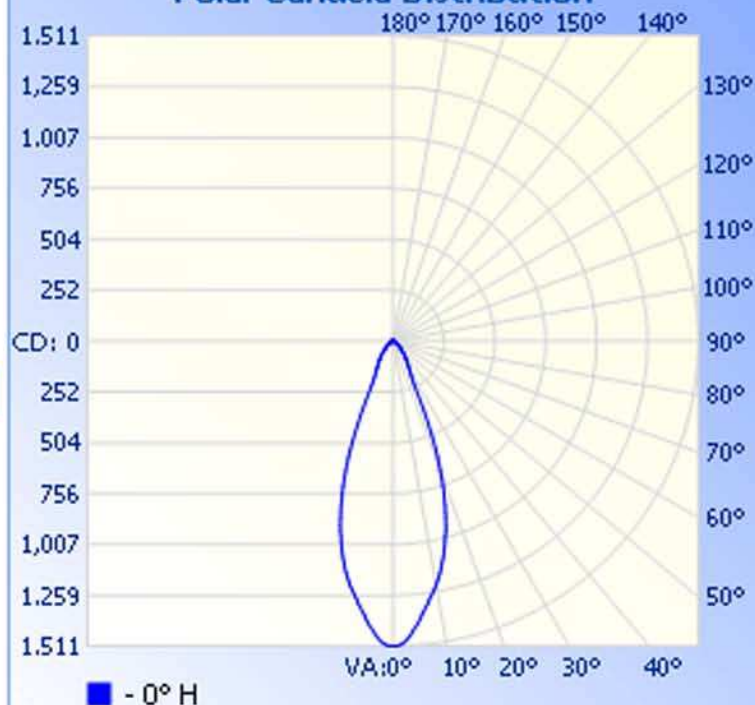
## Illuminance at a Distance

Center Beam FC      Beam Width

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

■ Beam Spread: 38.0°

## Polar Candela Distribution



## Isofootcandle Plot

