

# Luminaire Photometric Report

Filename: PAR16-5W-XIW-0035

Manufacturer: LEDTRONICS

Luminaire: 120VAC, 3W

Luminaire Cat: PAR16-5W-XIW-0035

Lamp: . LUMEN RATING: 120.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 120.3

Max Candela: 1,089.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 6-20-08B

## Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80.9%	97.3	31.3	31.3
Beam (50%):	44.3%	53.3	16.9	16.9
Total:	100%	120.3		

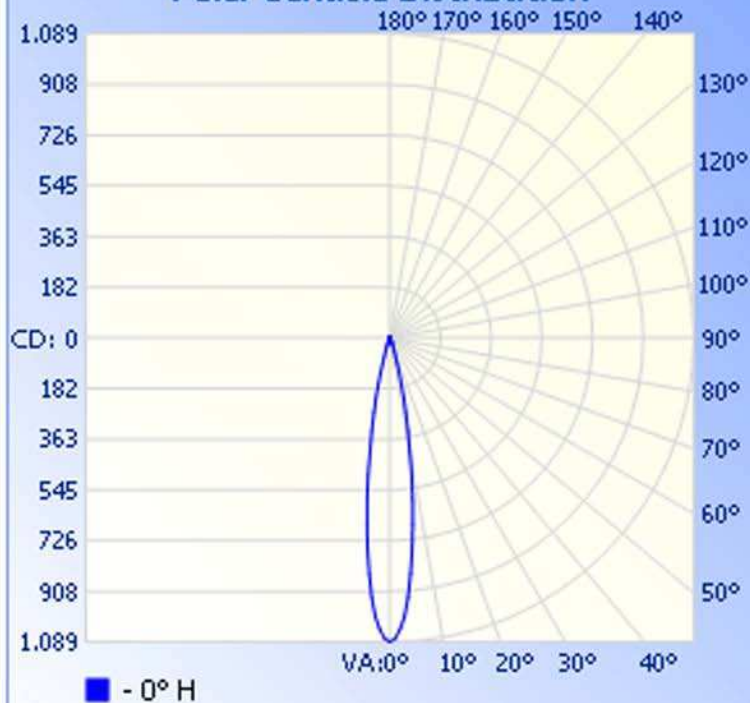
## Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>392.04 fc</b>	<b>0.5ft</b>
3.3ft	<b>98.01 fc</b>	<b>1.0ft</b>
5.0ft	<b>43.56 fc</b>	<b>1.5ft</b>
6.7ft	<b>24.50 fc</b>	<b>2.0ft</b>
8.3ft	<b>15.68 fc</b>	<b>2.5ft</b>
10.0ft	<b>10.89 fc</b>	<b>3.0ft</b>

■ Beam Spread: 16.9°

## Polar Candela Distribution



## Isofootcandle Plot

