

# Luminaire Photometric Report

Filename: PAR38-12X2W-XPW-001M

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 16.9W

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

Lamp: . LUMEN RATING: 836.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 836.2

Max Candela: 1,805.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-3-09

## Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79.7%	666.5	63.1	63.1
Beam (50%):	51.6%	431.1	37.5	37.5
Total:	100%	836.2		

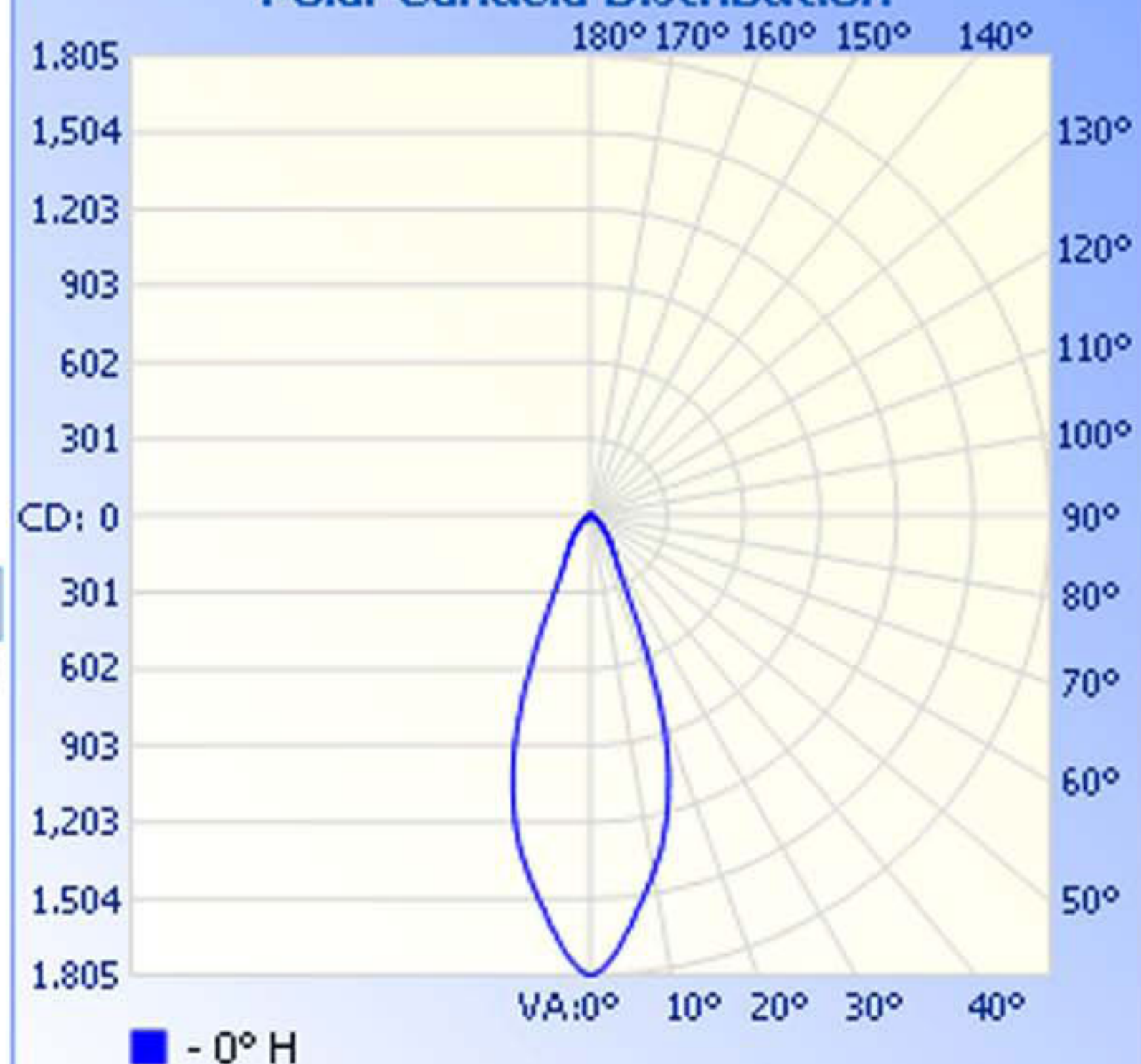
## Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>649.80 fc</b>	<b>1.1ft</b>
3.3ft	<b>162.45 fc</b>	<b>2.3ft</b>
5.0ft	<b>72.20 fc</b>	<b>3.4ft</b>
6.7ft	<b>40.61 fc</b>	<b>4.5ft</b>
8.3ft	<b>25.99 fc</b>	<b>5.7ft</b>
10.0ft	<b>18.05 fc</b>	<b>6.8ft</b>

■ Beam Spread: 37.5°

## Polar Candela Distribution



■ - 0° H

## Isofootcandle Plot

