

# Luminaire Photometric Report

**Filename:** PAR30-15W-XPW-001M

**Manufacturer:** LEDTRONICS -

**Luminaire:** WITH LED LENS, 120VAC, 12.7W

**Luminaire Cat:** PAR30-15W-XPW-001M

**Lamp:** . LUMEN RATING: 553.9Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 553.9

**Max Candela:** 1,046.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 2-25-09

## Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84.7%	469.0	65.9	65.9
Beam (50%):	57.2%	316.8	42.3	42.3
Total:	100%	553.9		

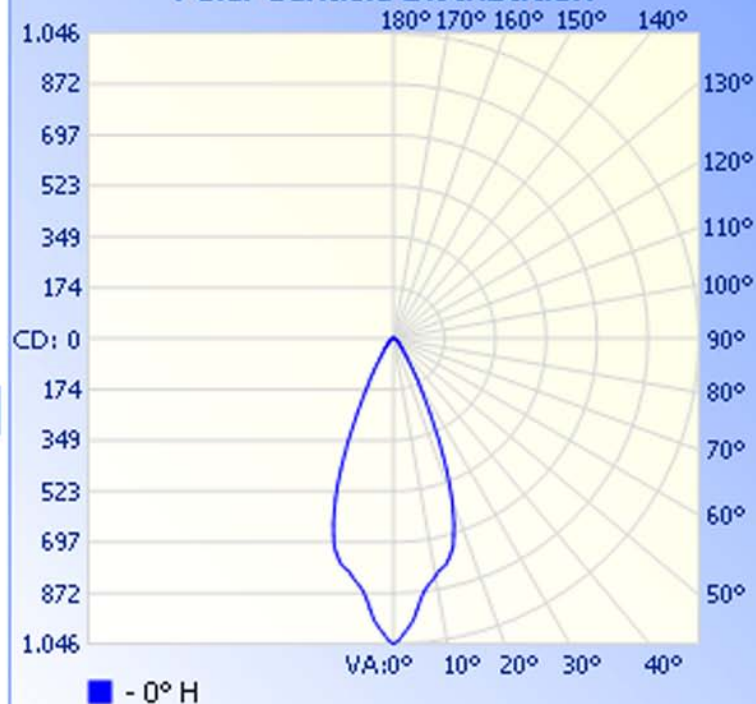
## Illuminance at a Distance

Center Beam FC                      Beam Width

1.7ft	<b>376.56 fc</b>	<b>1.3ft</b>
3.3ft	<b>94.14 fc</b>	<b>2.6ft</b>
5.0ft	<b>41.84 fc</b>	<b>3.9ft</b>
6.7ft	<b>23.54 fc</b>	<b>5.2ft</b>
8.3ft	<b>15.06 fc</b>	<b>6.4ft</b>
10.0ft	<b>10.46 fc</b>	<b>7.7ft</b>

■ Beam Spread: 42.3°

## Polar Candela Distribution



## Isofootcandle Plot

