

# Luminaire Photometric Report

**Filename: PAR36-XPW-120AM-002**

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 3.1W

Luminaire Cat: PAR36-XPW-120AM-002

Lamp: . LUMEN RATING: 144.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 144.8

Max Candela: 281.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-10-09

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	124.5	86%	86%
0-40	134.6	92.9%	92.9%
0-60	141.5	97.7%	97.7%
60-90	3.3	2.3%	2.3%
0-90	144.8	100%	100%
0-180	144.8	100%	100%

Total Efficiency: 100%

## Illuminance at a Distance

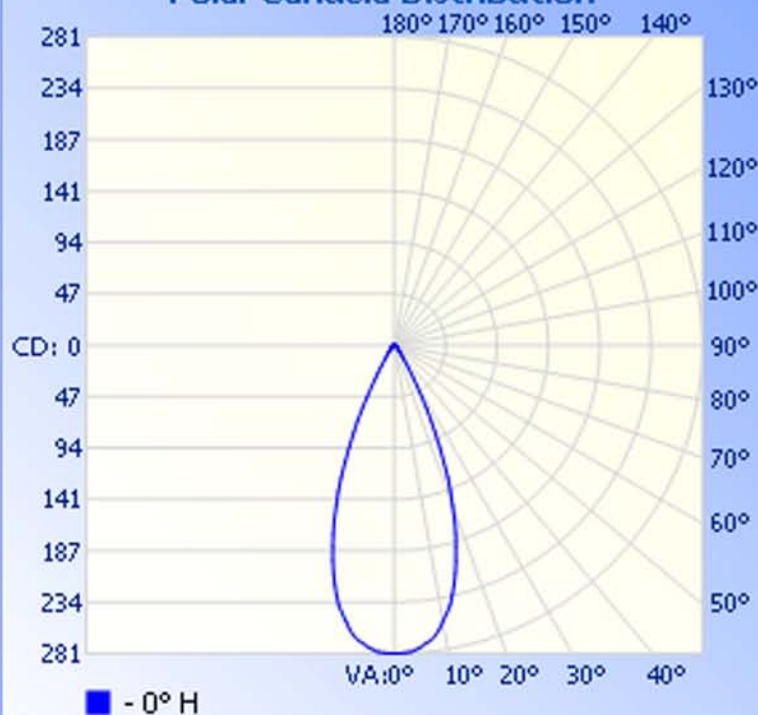
Center Beam FC      Beam Width

1.7ft	<b>101.16 fc</b>	<b>1.3ft</b>	<b>1.3ft</b>
3.3ft	<b>25.29 fc</b>	<b>2.6ft</b>	<b>2.6ft</b>
5.0ft	<b>11.24 fc</b>	<b>3.9ft</b>	<b>3.9ft</b>
6.7ft	<b>6.32 fc</b>	<b>5.1ft</b>	<b>5.2ft</b>
8.3ft	<b>4.05 fc</b>	<b>6.4ft</b>	<b>6.4ft</b>
10.0ft	<b>2.81 fc</b>	<b>7.7ft</b>	<b>7.7ft</b>

■ Vert. Spread: 42.2°

■ Horiz. Spread: 42.3°

## Polar Candela Distribution



## Isofootcandle Plot

