

## Luminaire Photometric Report

**Filename:** PAR30-12W-XIW-120AMD-W

**Manufacturer:** LEDTRONICS

**Luminaire:** PRISMATIC LENS, 120VAC, 13.4W

**Luminaire Cat:** PAR30-12W-XIW-120AMD-W

**Lamp:** LUMEN RATING: 433.7Lms.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 433.7

**Max Candela:** 804.0 at Horizontal: 0°, Vertical: 0°

**Luminous Opening:** Point

**Test:** 8-31-11

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	339.0	78.2%	78.2%
0-40	391.8	90.3%	90.3%
0-60	423.2	97.6%	97.6%
60-90	10.6	2.4%	2.4%
70-100	3.8	0.9%	0.9%
90-120	0	0%	0%
0-90	433.7	100%	100%
90-180	0	0%	0%
0-180	433.7	100%	100%

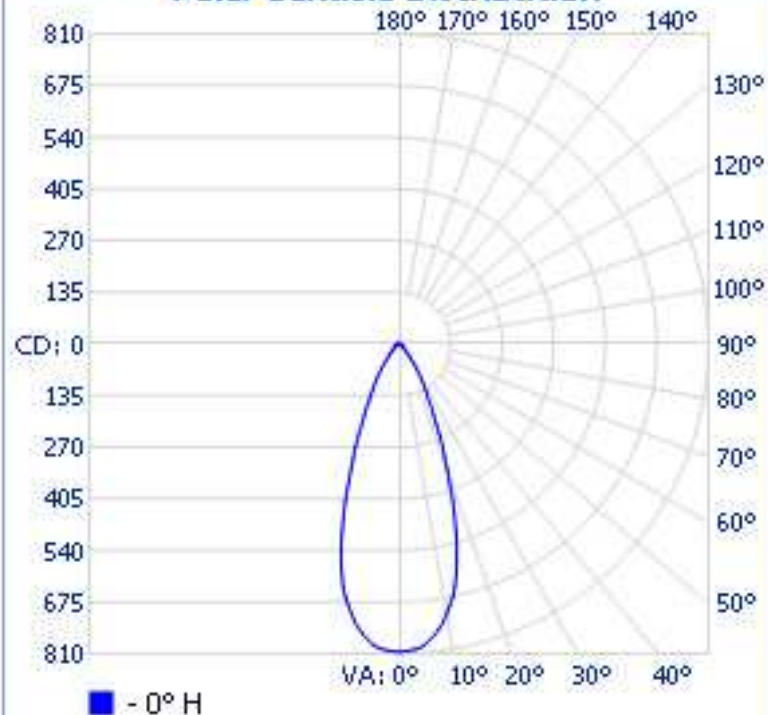
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>289.44 fc</b>	<b>1.2ft</b>
3.3ft	<b>72.36 fc</b>	<b>2.4ft</b>
5.0ft	<b>32.16 fc</b>	<b>3.6ft</b>
6.7ft	<b>18.09 fc</b>	<b>4.8ft</b>
8.3ft	<b>11.58 fc</b>	<b>6.0ft</b>
10.0ft	<b>8.04 fc</b>	<b>7.1ft</b>

■ Beam Spread: 39.3°

### Polar Candela Distribution



### Isofootcandle Plot

