

## Luminaire Photometric Report

**Filename:** PAR38-15W-XIW-0015-W 8-22-12

**Manufacturer:** LEDTRONICS -

**Luminaire:** PRISMATIC LENS, 120VAC, 16.2W

**Luminaire Cat:** PAR38-15W-XIW-0015-W

**Lamp:** . LUMEN RATING: 698.3Lms.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 698.3

**Max Candela:** 3,550.0 at Horizontal: 0°, Vertical: 0°

**Luminous Opening:** Point

**Test:** 8-22-12

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Full Cutoff

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	624.8	89.5%	89.5%
0-40	670.6	96%	96%
0-60	698.3	100%	100%
60-90	0	0%	0%
70-100	0	0%	0%
90-120	0	0%	0%
0-90	698.3	100%	100%
90-180	0	0%	0%
0-180	698.3	100%	100%

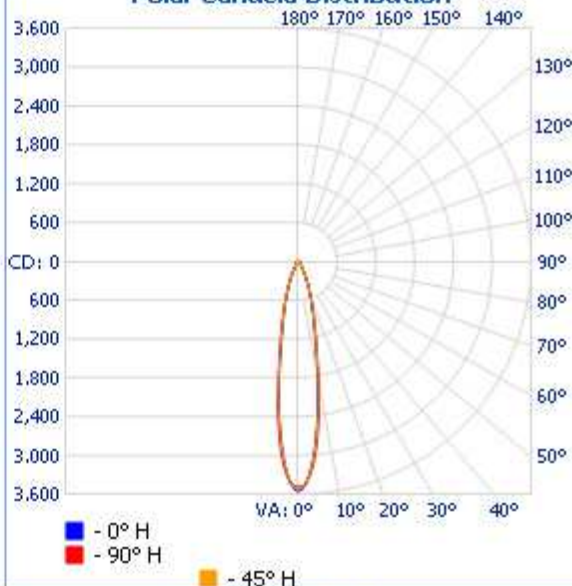
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>1,278.00 fc</b>	<b>0.6ft</b>	<b>0.6ft</b>
3.3ft	<b>319.50 fc</b>	<b>1.1ft</b>	<b>1.2ft</b>
5.0ft	<b>142.00 fc</b>	<b>1.7ft</b>	<b>1.8ft</b>
6.7ft	<b>79.88 fc</b>	<b>2.3ft</b>	<b>2.3ft</b>
8.3ft	<b>51.12 fc</b>	<b>2.8ft</b>	<b>2.9ft</b>
10.0ft	<b>35.50 fc</b>	<b>3.4ft</b>	<b>3.5ft</b>

■ Vert. Spread: 19.3°      ■ Horiz. Spread: 19.9°

### Polar Candela Distribution



### Isofootcandle Plot

