

## Luminaire Photometric Report

Filename: PAR38-17W-XPW-0015

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 17.9W

Luminaire Cat: PAR38-17W-XPW-0015

Lamp: LUMEN RATING: 1163.9Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1163.9

Max Candela: 3,825.0 at Horizontal: 270°, Vertical: 1°

Luminous Opening: Point

Test: 8-12-11

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	953.6	81.9%	81.9%
0-40	1,068.8	91.8%	91.8%
0-60	1,143.5	98.2%	98.3%
60-90	20.4	1.7%	1.7%
70-100	8.1	0.7%	0.7%
90-120	0	0%	0%
0-90	1,163.9	100%	100%
90-180	0	0%	0%
0-180	1,163.9	100%	100%

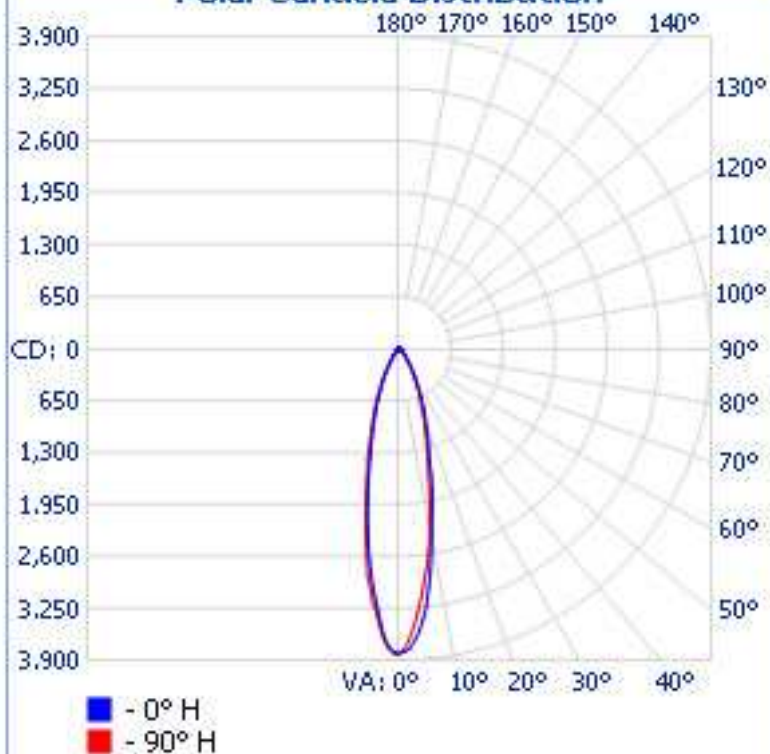
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>1,369.44 fc</b>	<b>0.7ft</b>	<b>0.7ft</b>
3.3ft	<b>342.36 fc</b>	<b>1.4ft</b>	<b>1.4ft</b>
5.0ft	<b>152.16 fc</b>	<b>2.2ft</b>	<b>2.1ft</b>
6.7ft	<b>85.59 fc</b>	<b>2.9ft</b>	<b>2.8ft</b>
8.3ft	<b>54.78 fc</b>	<b>3.6ft</b>	<b>3.6ft</b>
10.0ft	<b>38.04 fc</b>	<b>4.3ft</b>	<b>4.3ft</b>

■ Vert. Spread: 24.4°      ■ Horiz. Spread: 24.1°

### Polar Candela Distribution



### Isofootcandle Plot

