

## Luminaire Photometric Report

Filename: PAR38WF-18W-XIW-001A

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 120VAC, 17.8W

Luminaire Cat: PAR38WF-18W-XIW-001A

Lamp: LUMEN RATING: 1396.0Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1396

Max Candela: 435.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 1-30-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	331.0	23.7%	23.7%
0-40	539.5	38.6%	38.6%
0-60	957.7	68.6%	68.6%
60-90	353.7	25.3%	25.3%
70-100	230.1	16.5%	16.5%
90-120	71.1	5.1%	5.1%
0-90	1,311.4	93.9%	93.9%
90-180	84.7	6.1%	6.1%
0-180	1,396.0	100%	100%

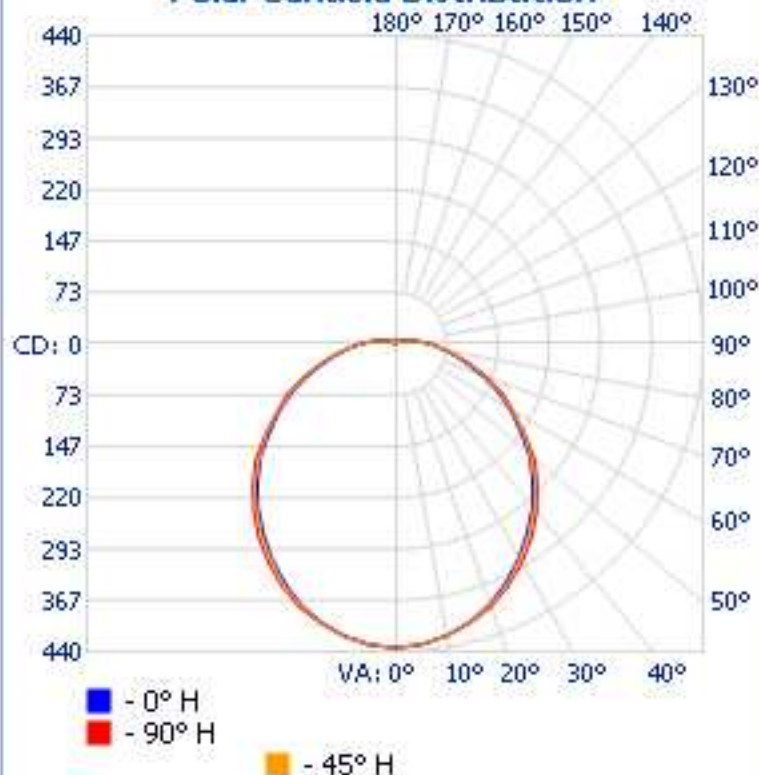
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>156.60 fc</b>	<b>4.8ft</b>	<b>5.0ft</b>
3.3ft	<b>39.15 fc</b>	<b>9.6ft</b>	<b>10.1ft</b>
5.0ft	<b>17.40 fc</b>	<b>14.4ft</b>	<b>15.1ft</b>
6.7ft	<b>9.79 fc</b>	<b>19.2ft</b>	<b>20.2ft</b>
8.3ft	<b>6.26 fc</b>	<b>24.0ft</b>	<b>25.2ft</b>
10.0ft	<b>4.35 fc</b>	<b>28.8ft</b>	<b>30.3ft</b>

■ Vert. Spread: 110.5°      ■ Horiz. Spread: 113.1°

### Polar Candela Distribution



### Isofootcandle Plot

