

## Luminaire Photometric Report

**Filename:** PAR30WF-9W-XHW-001A

**Manufacturer:** LEDTRONICS

**Luminaire:** FROSTED LENS, 120VAC, 8.8W

**Luminaire Cat:** PAR30WF-9W-XHW-001A

**Lamp:** LUMEN RATING: 655.3Lms.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 655.3

**Max Candela:** 196.0 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	150.8	23%	23%
0-40	247.3	37.7%	37.7%
0-60	441.1	67.3%	67.3%
60-90	169.7	25.9%	25.9%
70-100	114.5	17.5%	17.5%
90-120	38.0	5.8%	5.8%
0-90	610.8	93.2%	93.2%
90-180	44.6	6.8%	6.8%
0-180	655.3	100%	100%

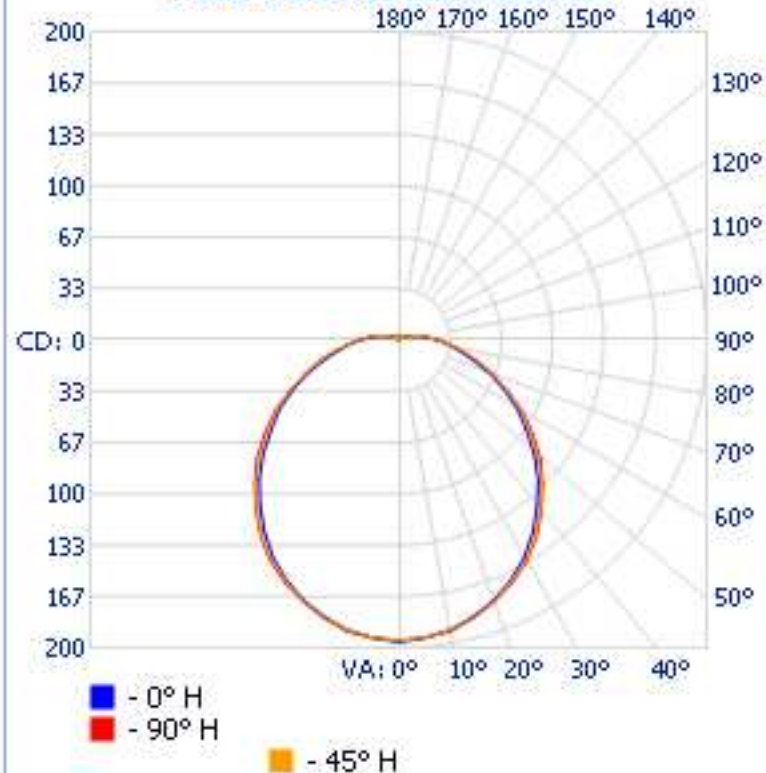
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>70.56 fc</b>	<b>5.0ft</b>	<b>5.4ft</b>
3.3ft	<b>17.64 fc</b>	<b>10.0ft</b>	<b>10.7ft</b>
5.0ft	<b>7.84 fc</b>	<b>15.0ft</b>	<b>16.1ft</b>
6.7ft	<b>4.41 fc</b>	<b>20.0ft</b>	<b>21.4ft</b>
8.3ft	<b>2.82 fc</b>	<b>24.9ft</b>	<b>26.8ft</b>
10.0ft	<b>1.96 fc</b>	<b>29.9ft</b>	<b>32.1ft</b>

■ Vert. Spread: 112.5°      ■ Horiz. Spread: 116.2°

### Polar Candela Distribution



### Isofootcandle Plot

