

## Luminaire Photometric Report

**Filename:** LED24T85M-144-XIW-001WF

**Manufacturer:** LEDTRONICS

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

**Luminaire Cat:** LED24T85M-144-XIW-001WF

**Lamp:** LUMEN RATING: 468.1Lms

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 468.1

**Max Candela:** 152.0 at Horizontal: 0°, Vertical: 0°

**Luminous Opening:** Point

Test: 2-8-11

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	117.3	25.1%	25.1%
0-40	191.7	41%	41%
0-60	340.6	72.8%	72.8%
60-90	127.5	27.2%	27.2%
70-100	68.6	14.7%	14.7%
90-120	0	0%	0%
0-90	468.1	100%	100%
90-180	0	0%	0%
0-180	468.1	100%	100%

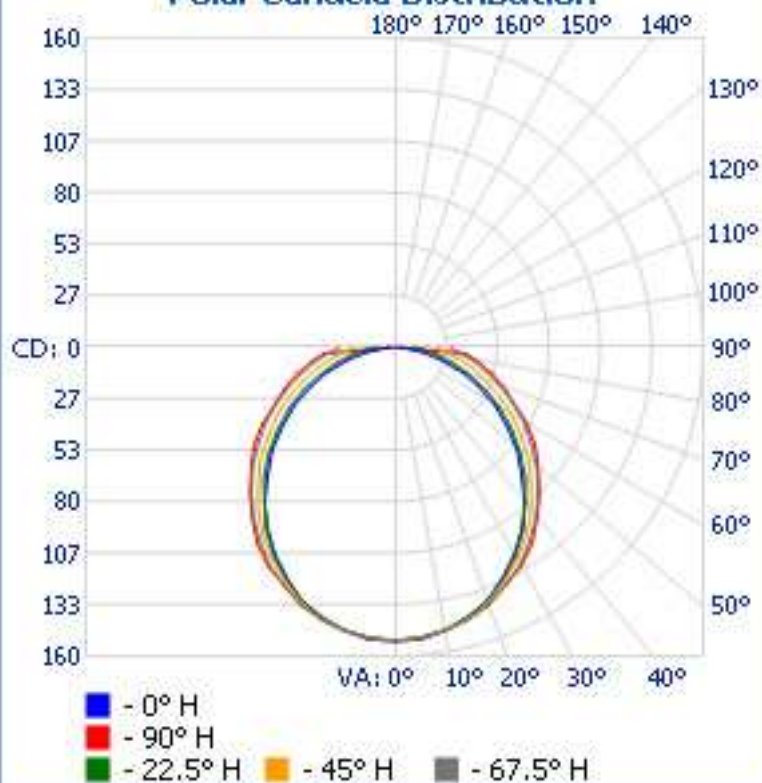
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>54.72 fc</b>	<b>4.4ft</b>	<b>6.0ft</b>
3.3ft	<b>13.68 fc</b>	<b>8.8ft</b>	<b>12.1ft</b>
5.0ft	<b>6.08 fc</b>	<b>13.2ft</b>	<b>18.1ft</b>
6.7ft	<b>3.42 fc</b>	<b>17.6ft</b>	<b>24.2ft</b>
8.3ft	<b>2.19 fc</b>	<b>22.1ft</b>	<b>30.2ft</b>
10.0ft	<b>1.52 fc</b>	<b>26.5ft</b>	<b>36.3ft</b>

■ Vert. Spread: 105.8°      ■ Horiz. Spread: 122.3°

### Polar Candela Distribution



### Isofootcandle Plot

