

## Luminaire Photometric Report

Filename: LED24T85M-96X2-XWW-101WFA

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 8.9W, 120VAC

Luminaire Cat: LED24T85M-96X2-XWW-101WFA

Lamp: . LUMEN RATING: 766.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 766.2

Max Candela: 244.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 2-20-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	188.3	24.6%	24.6%
0-40	308.2	40.2%	40.2%
0-60	551.9	72%	72%
60-90	214.3	28%	28%
70-100	115.0	15%	15%
90-120	0	0%	0%
0-90	766.2	100%	100%
90-180	0	0%	0%
0-180	766.2	100%	100%

### Illuminance at a Distance

Center Beam FC

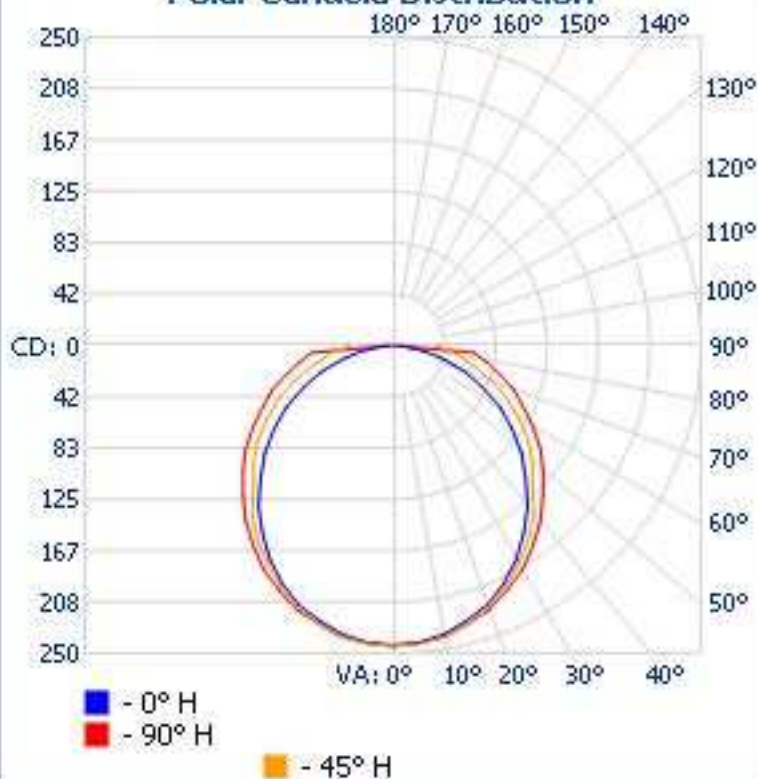
Beam Width

1.7ft	<b>87.84 fc</b>	<b>4.6ft</b>	<b>6.5ft</b>
3.3ft	<b>21.96 fc</b>	<b>9.1ft</b>	<b>13.1ft</b>
5.0ft	<b>9.76 fc</b>	<b>13.7ft</b>	<b>19.6ft</b>
6.7ft	<b>5.49 fc</b>	<b>18.3ft</b>	<b>26.2ft</b>
8.3ft	<b>3.51 fc</b>	<b>22.8ft</b>	<b>32.7ft</b>
10.0ft	<b>2.44 fc</b>	<b>27.4ft</b>	<b>39.3ft</b>

■ Vert. Spread: 107.8°

■ Horiz. Spread: 126.0°

### Polar Candela Distribution



### Isofootcandle Plot

