

## Luminaire Photometric Report

Filename: LED24T85M-96X2-XIW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS,8.5W,120VAC

Luminaire Cat: LED24T85M-96X2-XIW-101WA

Lamp: . LUMEN RATING: 557.8Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 557.8

Max Candela: 196.0 at Horizontal: 45°, Vertical: 0°

Luminous Opening: Point

Test: 2-19-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	153.6	27.5%	27.5%
0-40	252.7	45.3%	45.3%
0-60	445.6	79.9%	79.9%
60-90	112.2	20.1%	20.1%
70-100	47.6	8.5%	8.5%
90-120	0	0%	0%
0-90	557.8	100%	100%
90-180	0	0%	0%
0-180	557.8	100%	100%

### Illuminance at a Distance

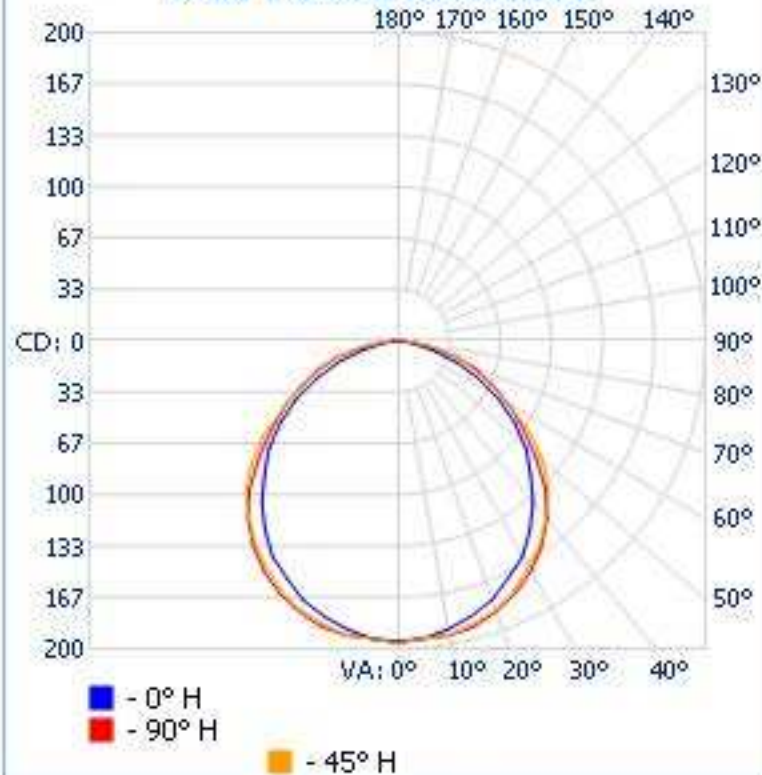
Center Beam FC      Beam Width

1.7ft	<b>70.20 fc</b>	<b>4.5ft</b>	<b>4.9ft</b>
3.3ft	<b>17.55 fc</b>	<b>9.0ft</b>	<b>9.8ft</b>
5.0ft	<b>7.80 fc</b>	<b>13.6ft</b>	<b>14.7ft</b>
6.7ft	<b>4.39 fc</b>	<b>18.1ft</b>	<b>19.5ft</b>
8.3ft	<b>2.81 fc</b>	<b>22.6ft</b>	<b>24.4ft</b>
10.0ft	<b>1.95 fc</b>	<b>27.1ft</b>	<b>29.3ft</b>

■ Vert. Spread: 107.2°

■ Horiz. Spread: 111.4°

### Polar Candela Distribution



### Isofootcandle Plot

