

## Luminaire Photometric Report

Filename: LED24T85M-144-XWW-001W

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 8.3W, 120VAC

Luminaire Cat: LED24T85M-144-XWW-001W

Lamp: LUMEN RATING: 683.5Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 683.5

Max Candela: 242.0 at Horizontal: 67.5, Vertical: 15

Luminous Opening: Point

Test: 7-21-10

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	191.0	27.9%	27.9%
0-40	313.4	45.8%	45.8%
0-60	549.2	80.4%	80.4%
60-90	134.3	19.6%	19.6%
0-90	683.5	100%	100%
0-180	683.5	100%	100%

Total Efficiency: 100%

### Illuminance at a Distance

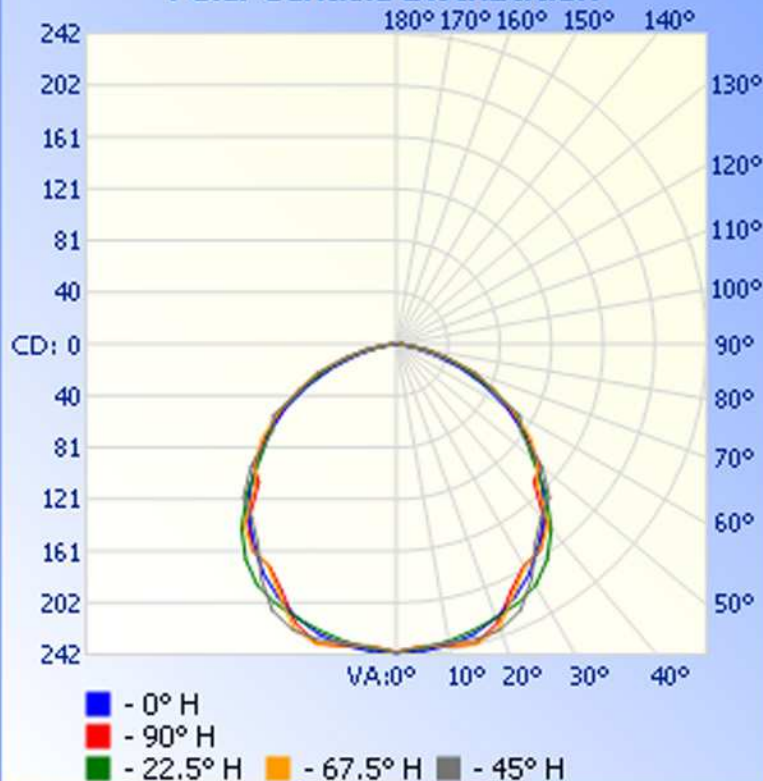
Center Beam FC      Beam Width

1.7ft	<b>86.40 fc</b>	<b>4.6ft</b>	<b>4.9ft</b>
3.3ft	<b>21.60 fc</b>	<b>9.2ft</b>	<b>9.8ft</b>
5.0ft	<b>9.60 fc</b>	<b>13.8ft</b>	<b>14.6ft</b>
6.7ft	<b>5.40 fc</b>	<b>18.4ft</b>	<b>19.5ft</b>
8.3ft	<b>3.46 fc</b>	<b>23.0ft</b>	<b>24.4ft</b>
10.0ft	<b>2.40 fc</b>	<b>27.6ft</b>	<b>29.3ft</b>

■ Vert. Spread: 108.2°

■ Horiz. Spread: 111.3°

### Polar Candela Distribution



### Isofootcandle Plot

