

# Luminaire Photometric Report

Filename: LED24T8-108-SIW-001W

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 7.2W, 120VAC

Luminaire Cat: LED24T8-108-SIW-001W

Lamp: . LUMEN RATING: 521Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 521

Max Candela: 165.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-7-09

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	126.6	24.3%	24.3%
0-40	209.1	40.1%	40.1%
0-60	377.5	72.5%	72.5%
60-90	143.4	27.5%	27.5%
0-90	521.0	100%	100%
0-180	521.0	100%	100%

Total Efficiency: 100%

## Illuminance at a Distance

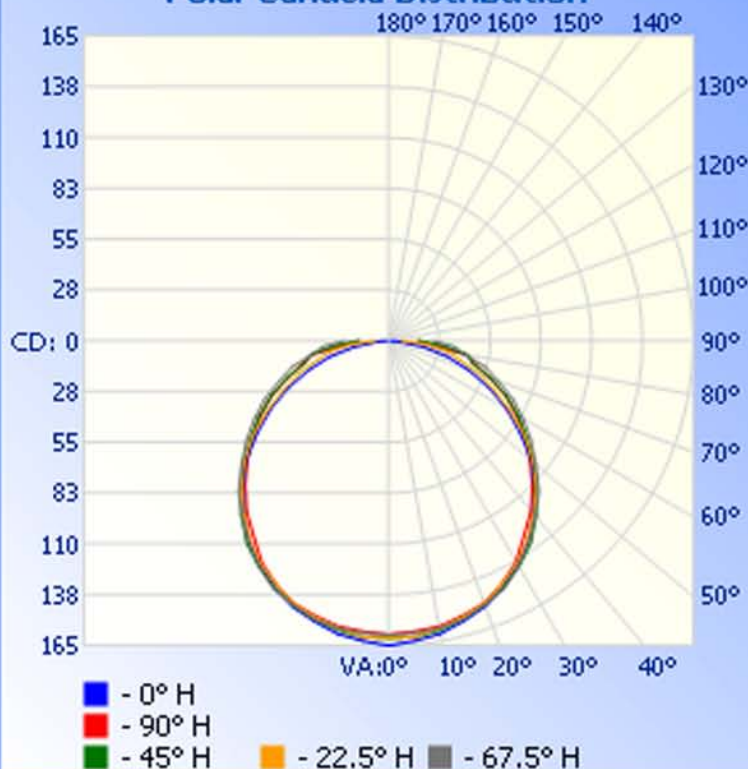
Center Beam FC      Beam Width

3.3ft	<b>14.85 fc</b>	<b>10.1ft</b>	<b>11.0ft</b>
6.7ft	<b>3.71 fc</b>	<b>20.3ft</b>	<b>22.0ft</b>
10.0ft	<b>1.65 fc</b>	<b>30.4ft</b>	<b>33.0ft</b>
13.3ft	<b>0.93 fc</b>	<b>40.5ft</b>	<b>43.9ft</b>
16.7ft	<b>0.59 fc</b>	<b>50.7ft</b>	<b>54.9ft</b>
20.0ft	<b>0.41 fc</b>	<b>60.8ft</b>	<b>65.9ft</b>

■ Vert. Spread: 113.3°

■ Horiz. Spread: 117.5°

## Polar Candela Distribution



## Isofootcandle Plot

