

## Luminaire Photometric Report

Filename: LED24T8SM-96X2-XPW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS,8.9W,120VAC

Luminaire Cat: LED24T8SM-96X2-XPW-101WA

Lamp: . LUMEN RATING: 969.3Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 969.3

Max Candela: 309.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 2-15-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	245.8	25.4%	25.4%
0-40	410.5	42.4%	42.4%
0-60	740.4	76.4%	76.4%
60-90	228.9	23.6%	23.6%
70-100	103.1	10.6%	10.6%
90-120	0	0%	0%
0-90	969.3	100%	100%
90-180	0	0%	0%
0-180	969.3	100%	100%

### Illuminance at a Distance

Center Beam FC

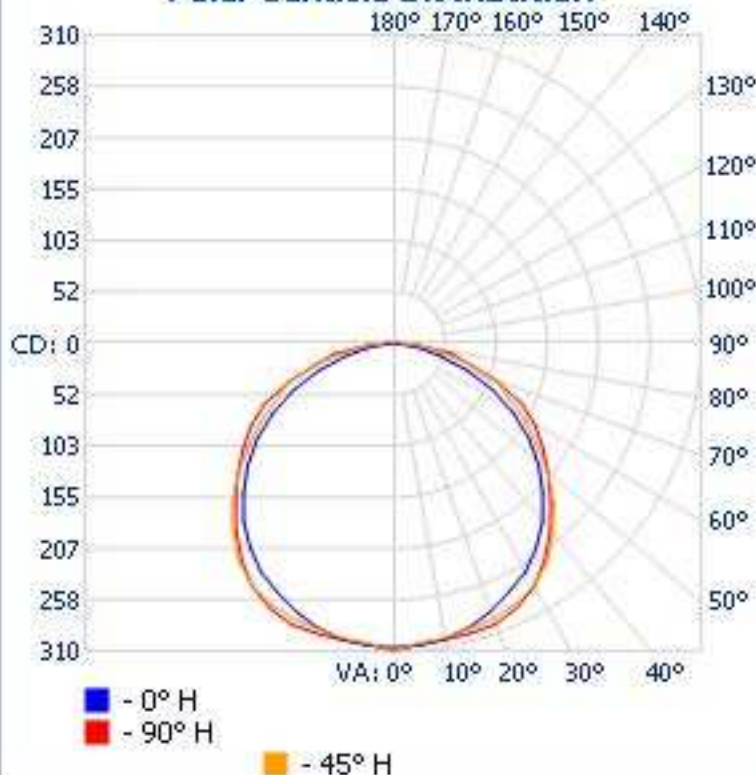
Beam Width

1.7ft	<b>110.16 fc</b>	<b>5.2ft</b>	<b>6.4ft</b>
3.3ft	<b>27.54 fc</b>	<b>10.4ft</b>	<b>12.7ft</b>
5.0ft	<b>12.24 fc</b>	<b>15.6ft</b>	<b>19.1ft</b>
6.7ft	<b>6.89 fc</b>	<b>20.8ft</b>	<b>25.5ft</b>
8.3ft	<b>4.41 fc</b>	<b>26.0ft</b>	<b>31.9ft</b>
10.0ft	<b>3.06 fc</b>	<b>31.2ft</b>	<b>38.2ft</b>

■ Vert. Spread: 114.7°

■ Horiz. Spread: 124.8°

### Polar Candela Distribution



### Isofootcandle Plot

