

## Luminaire Photometric Report

Filename: LED48T85M-192X2-XPW-101WFA

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 18.2W, 120VAC

Luminaire Cat: LED48T85M-192X2-XPW-101WFA

Lamp: , LUMEN RATING: 1377.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1377.2

Max Candela: 412.0 at Horizontal: 45°, Vertical: 0°

Luminous Opening: Point

Test: 12-19-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	321.4	23.3%	23.3%
0-40	530.0	38.5%	38.5%
0-60	964.4	70%	70%
60-90	412.7	30%	30%
70-100	229.5	16.7%	16.7%
90-120	0	0%	0%
0-90	1,377.2	100%	100%
90-180	0	0%	0%
0-180	1,377.2	100%	100%

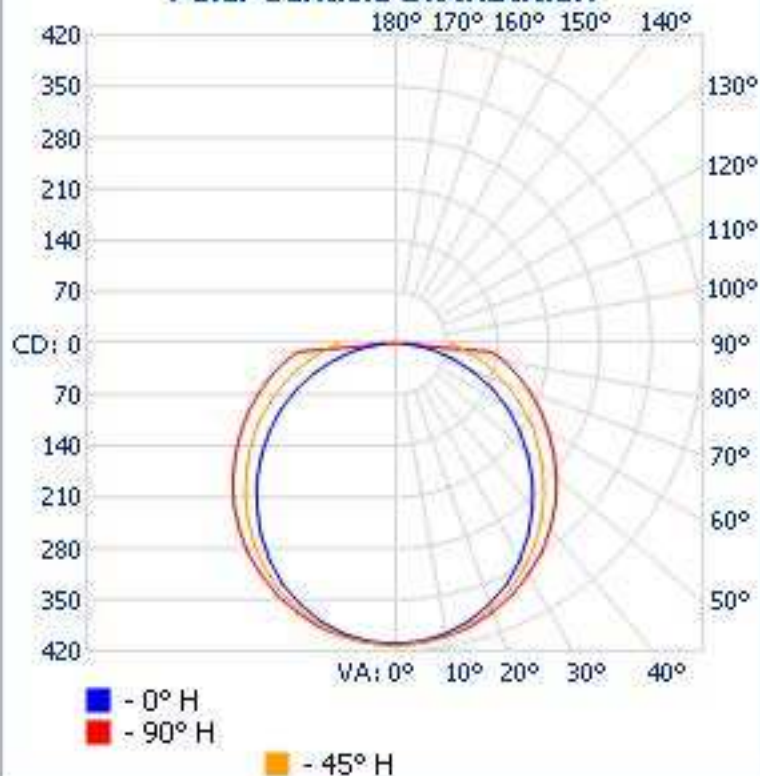
### Illuminance at a Distance

Center Beam FC      Beam Width

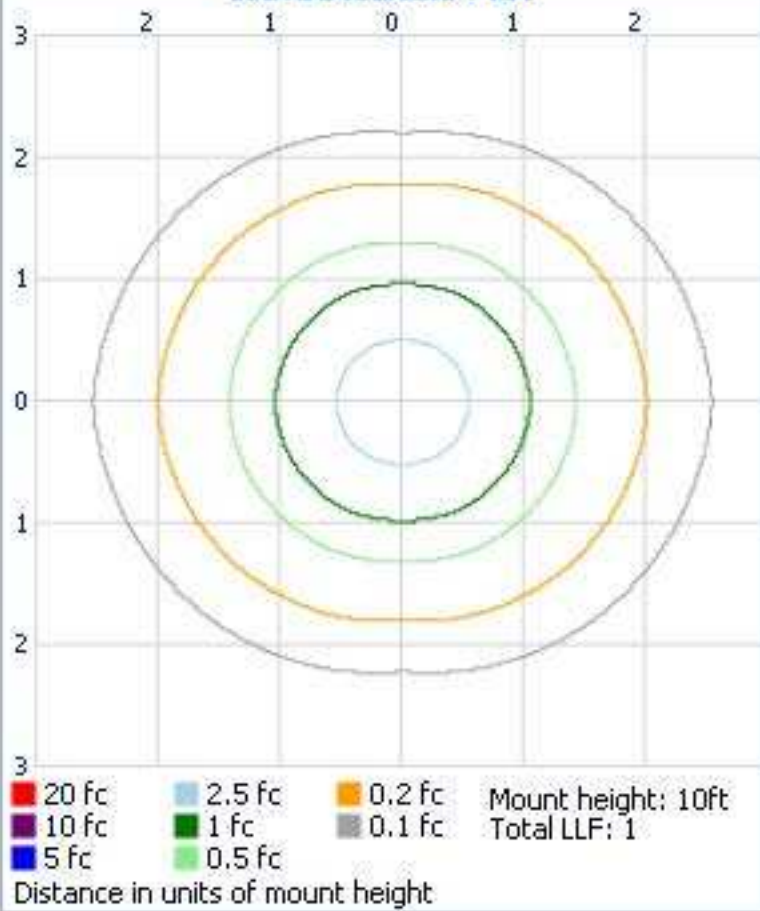
1.7ft	<b>147.60 fc</b>	<b>4.9ft</b>	<b>8.3ft</b>
3.3ft	<b>36.90 fc</b>	<b>9.7ft</b>	<b>16.5ft</b>
5.0ft	<b>16.40 fc</b>	<b>14.6ft</b>	<b>24.8ft</b>
6.7ft	<b>9.23 fc</b>	<b>19.4ft</b>	<b>33.1ft</b>
8.3ft	<b>5.90 fc</b>	<b>24.3ft</b>	<b>41.3ft</b>
10.0ft	<b>4.10 fc</b>	<b>29.1ft</b>	<b>49.6ft</b>

■ Vert. Spread: 111.0°      ■ Horiz. Spread: 136.1°

### Polar Candela Distribution



### Isofootcandle Plot



■ 20 fc    ■ 2.5 fc    ■ 0.2 fc    Mount height: 10ft  
■ 10 fc    ■ 1 fc       ■ 0.1 fc    Total LLF: 1  
■ 5 fc      ■ 0.5 fc  
 Distance in units of mount height