

## Luminaire Photometric Report

**Filename:** LED48T85M-276-XIW-001WF

**Manufacturer:** LEDTRONICS -

**Luminaire:** FROSTED LENS, 17.4W, 120VAC

**Luminaire Cat:** LED48T85M-276-XIW-001WF

**Lamp:** . LUMEN RATING: 1092.6Lms.

**Lamp Output:** 1 lamp(s), rated lamp lumens: 1092.6

**Max Candela:** 344.0 at Horizontal: 0, Vertical: 0

**Luminous Opening:** Point

**Test:** 5-6-10

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	99.9%	1,091.0	n/a	166.7
Beam (50%):	67.6%	739.0	126	103.3
Total:	100%	1,092.6		

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	265.7	24.3%	24.4%
0-40	434.3	39.7%	39.8%
0-60	772.6	70.7%	70.8%
60-90	318.5	29.2%	29.2%
0-90	1,091.1	99.9%	100%
90-180	0	0%	0%
0-180	1,091.1	99.9%	100%

Total Efficiency: 99.9%

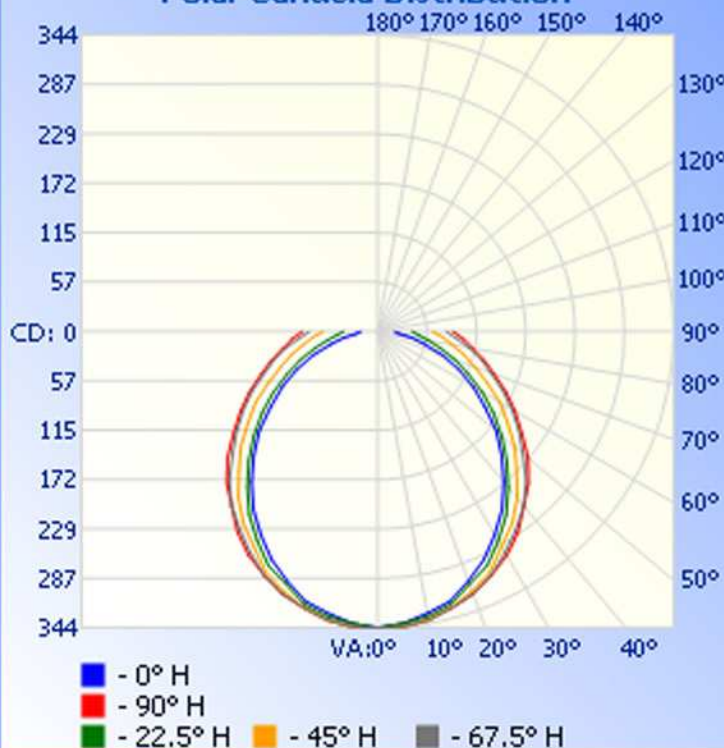
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>123.84 fc</b>	<b>4.2ft</b>	<b>6.5ft</b>
3.3ft	<b>30.96 fc</b>	<b>8.4ft</b>	<b>13.1ft</b>
5.0ft	<b>13.76 fc</b>	<b>12.6ft</b>	<b>19.6ft</b>
6.7ft	<b>7.74 fc</b>	<b>16.8ft</b>	<b>26.2ft</b>
8.3ft	<b>4.95 fc</b>	<b>21.1ft</b>	<b>32.7ft</b>
10.0ft	<b>3.44 fc</b>	<b>25.3ft</b>	<b>39.3ft</b>

■ Vert. Spread: 103.3°      ■ Horiz. Spread: 126.0°

### Polar Candela Distribution



### Isofootcandle Plot

