

Luminaire Photometric Report

Filename: LED25T10-8W-XHW-001AWD

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 7.2W

Luminaire Cat: LED25T10-8W-XHW-001AWD

Lamp: LUMEN RATING: 512.1Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 512.1

Max Candela: 198.2 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 12-5-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	154.4	30.2%	30.2%
0-40	252.6	49.3%	49.3%
0-60	435.2	85%	85%
60-90	77.0	15%	15%
70-100	22.3	4.4%	4.4%
90-120	0	0%	0%
0-90	512.1	100%	100%
90-180	0	0%	0%
0-180	512.1	100%	100%

Illuminance at a Distance

Center Beam FC

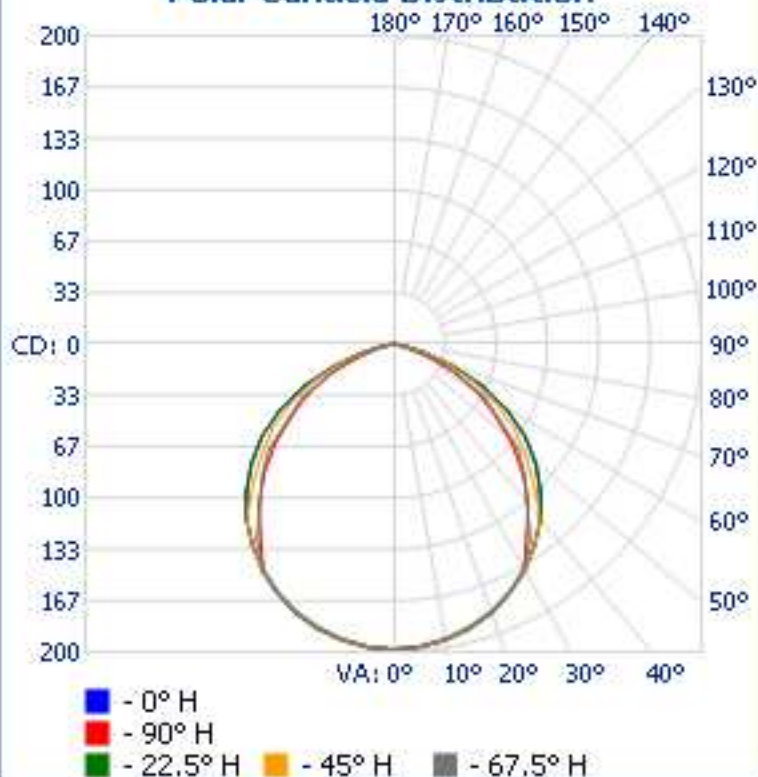
Beam Width

Distance	Center Beam FC	Beam Width
1.7ft	71.35 fc	5.0ft 4.0ft
3.3ft	17.84 fc	10.0ft 8.1ft
5.0ft	7.93 fc	15.0ft 12.1ft
6.7ft	4.46 fc	20.1ft 16.1ft
8.3ft	2.85 fc	25.1ft 20.1ft
10.0ft	1.98 fc	30.1ft 24.2ft

Vert. Spread: 112.8°

Horiz. Spread: 100.8°

Polar Candela Distribution



Isofootcandle Plot

