

Luminaire Photometric Report

Filename: PAR46-72-TPW-001

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 37.5VDC, 4.8W

Luminaire Cat: PAR46-72-TPW-001

Lamp: LUMEN RATING: 331.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 331.4

Max Candela: 852.0 at Horizontal: 45, Vertical: 0

Luminous Opening: Point

Test: 9-9-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	58%	192.2	56.8	57.9
Beam (50%):	24.6%	81.7	24.2	24.6
Total:	100%	331.4		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	198.5	59.9%	59.9%
0-40	233.2	70.4%	70.4%
0-60	287.9	86.9%	86.9%
60-90	43.4	13.1%	13.1%
0-90	331.3	100%	100%
0-180	331.3	100%	100%

Total Efficiency: 100%

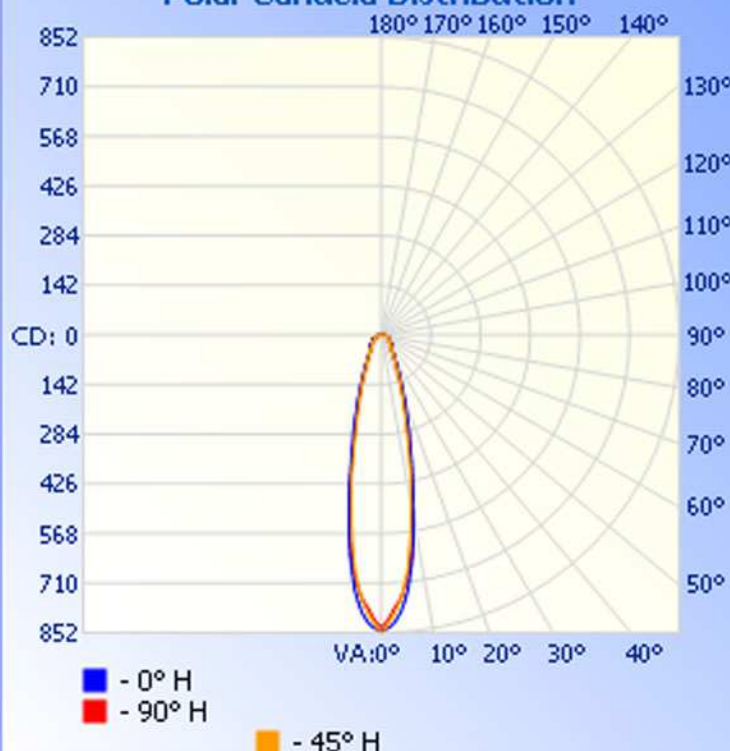
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	303.84 fc	0.7ft	0.7ft
3.3ft	75.96 fc	1.5ft	1.4ft
5.0ft	33.76 fc	2.2ft	2.1ft
6.7ft	18.99 fc	2.9ft	2.9ft
8.3ft	12.15 fc	3.6ft	3.6ft
10.0ft	8.44 fc	4.4ft	4.3ft

■ Vert. Spread: 24.6° ■ Horiz. Spread: 24.2°

Polar Candela Distribution



Isofootcandle Plot

