

Luminaire Photometric Report

Filename: LED30MH-30X2W-XPW-001

Manufacturer: LEDTRONICS

Luminaire: NO LENS, 120VAC, 35.7W

Luminaire Cat: LED30MH-30X2W-XPW-001

Lamp: LUMEN RATING: 3444.7 Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 3444.7

Max Candela: 355.0 at Horizontal: 90°, Vertical: 90°

Luminous Opening: Point

Test: 2-12-13

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	94.3	2.7%	2.7%
0-40	223.7	6.5%	6.5%
0-60	685.2	19.9%	19.9%
60-90	1,049.2	30.5%	30.5%
70-100	1,106.1	32.1%	32.1%
90-120	1,043.8	30.3%	30.3%
0-90	1,734.4	50.3%	50.3%
90-180	1,710.3	49.7%	49.7%
0-180	3,444.7	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.7	0.1%	90-100	374.8	10.9%
10-20	23.6	0.7%	100-110	354.2	10.3%
20-30	68.0	2.0%	110-120	314.8	9.1%
30-40	129.4	3.8%	120-130	259.0	7.5%
40-50	198.2	5.8%	130-140	192.9	5.6%
50-60	263.4	7.6%	140-150	124.8	3.6%
60-70	317.9	9.2%	150-160	65.2	1.9%
70-80	355.9	10.3%	160-170	22.1	0.6%
80-90	375.4	10.9%	170-180	2.4	0.1%

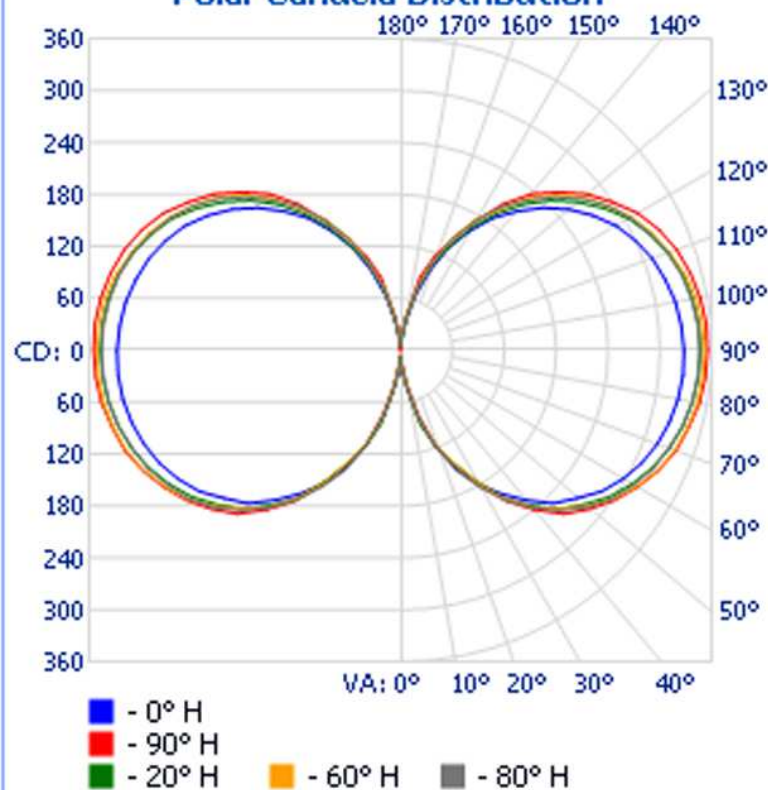
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	2.52 fc	1.9ft
3.3ft	0.63 fc	3.8ft
5.0ft	0.28 fc	5.7ft
6.7ft	0.16 fc	7.6ft
8.3ft	0.10 fc	9.5ft
10.0ft	0.07 fc	11.4ft

 Horiz. Spread: 59.2°

Polar Candela Distribution



Isofootcandle Plot

