

Luminaire Photometric Report

Filename: LED30MH-30X2W-XPW-002

Manufacturer: LEDTRONICS

Luminaire: NO LENS, 120VAC, 35.7W

Luminaire Cat: LED30MH-30X2W-XPW-002

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%

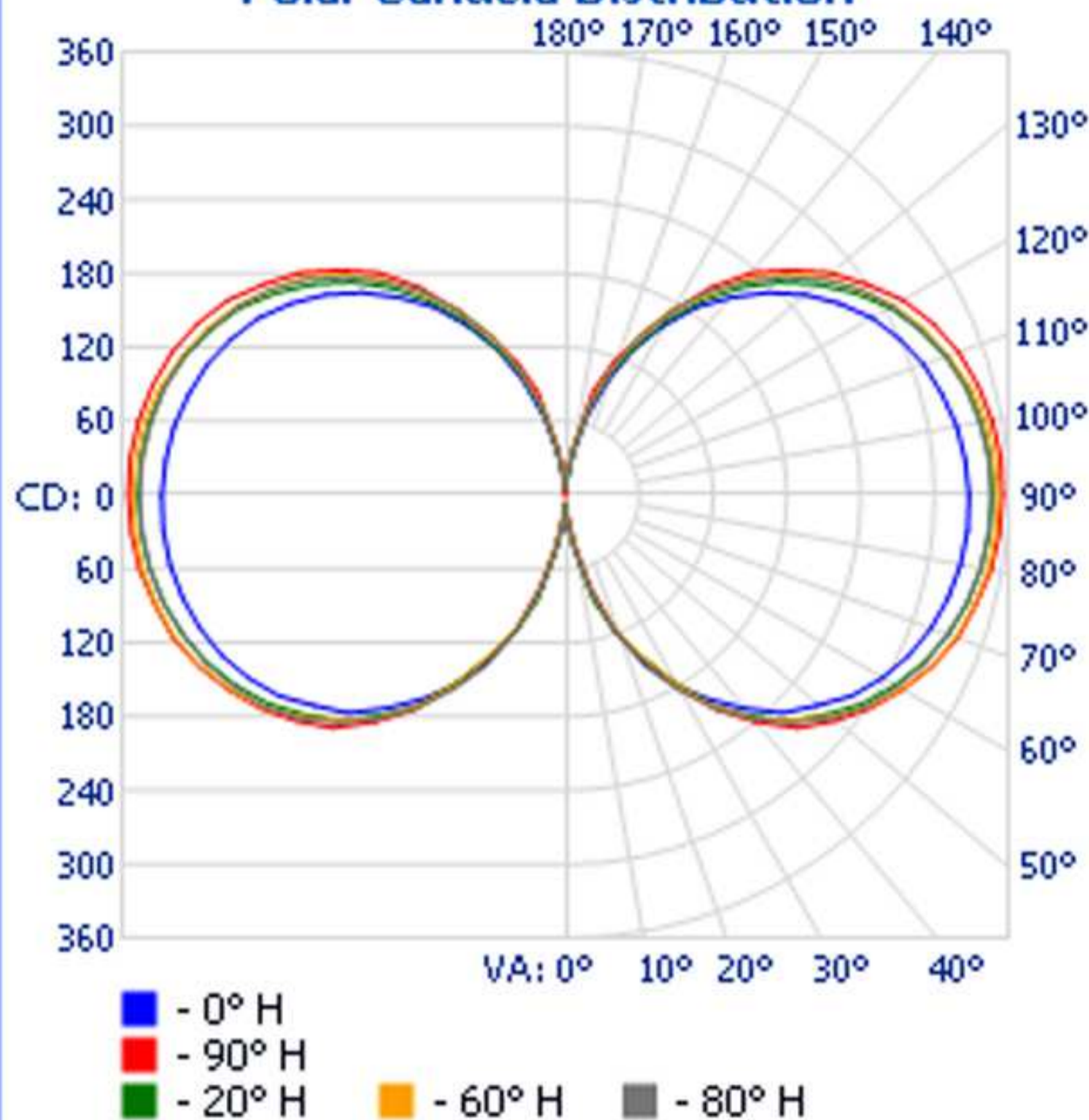
Illuminance at a Distance

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

