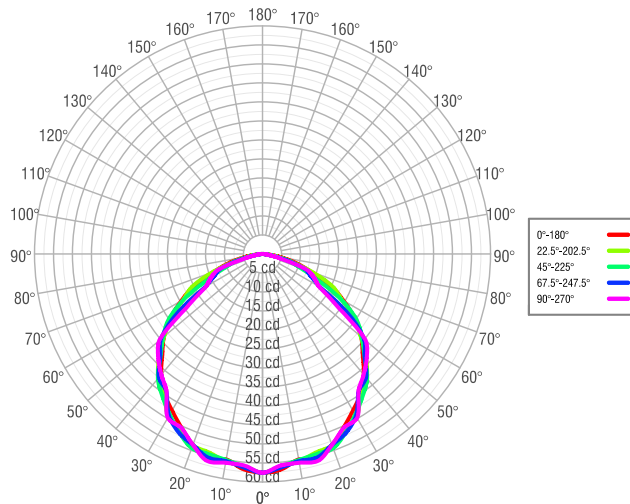




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL3K-24V+CH-501-A+CLEAR - 1ft

Test Number

1

Test Date

Wed Aug 09 16:53:19 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	57.56	57.56	57.56	57.56	57.56
5°	56.9	56.07	56.1	56.39	55.87
10°	54.91	55.38	55.06	55.38	55.8
15°	55.96	54.12	54.56	55.46	56.38
20°	53.5	53.58	54.38	53.48	53.48
25°	50.45	50.97	51.82	51.96	50.54
30°	47.6	49.55	48.77	49.22	49.82
35°	44.98	44.98	45.86	44.13	44.02
40°	41.44	42.66	42.83	42.4	41.42
45°	37.28	38.47	37.9	38.02	38.79
50°	33.91	33.78	34.14	34.98	35.5
55°	29.58	29.62	30.28	27.81	24.03
60°	24.64	24.07	23.88	17.46	17.13
65°	19.9	20.46	15.66	14.15	15.05
70°	13.31	14.01	10.42	12.21	12.75
75°	9	7.4	7.49	6.76	5.5
80°	4.56	3.41	2.71	2.15	2.09
85°	1.11	0.81	0.59	0.49	0.52
90°	0.05	0.06	0.04	0.04	0.03

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	17 ft
8 ft	1 fc	22 ft
10 ft	1 fc	28 ft
12 ft	0 fc	34 ft
15 ft	0 fc	42 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	16.9 lm
Input Watts:	2.3 W

Output:

Efficiency:	90.8%
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