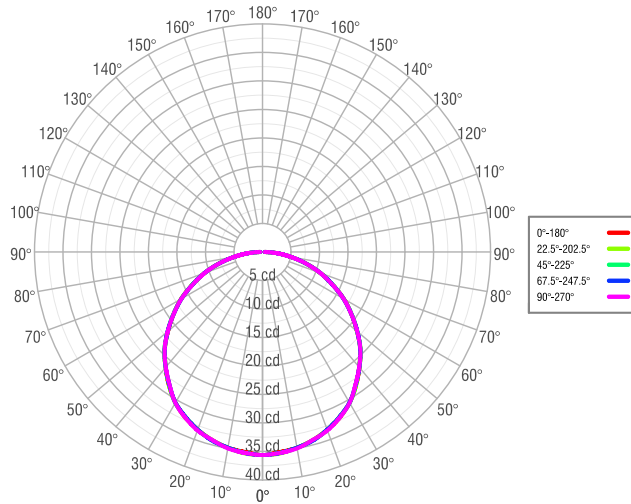




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL24K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:20:52 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	35.63	35.63	35.63	35.63	35.63
5°	35.25	35.49	35.38	35.4	35.4
10°	34.87	34.88	34.89	34.86	34.99
15°	34.15	34.2	34.2	34.27	34.14
20°	33.2	33.19	33.24	33.18	33.33
25°	32.07	31.93	31.98	31.94	32.06
30°	30.54	30.57	30.59	30.52	30.58
35°	28.58	28.61	28.47	28.47	28.43
40°	26.45	26.37	26.44	26.41	26.39
45°	24.3	24.22	24.35	24.24	24.29
50°	21.64	21.69	21.68	21.72	21.69
55°	19.03	19.05	19.13	19.02	19.04
60°	16.51	16.41	16.42	16.39	16.4
65°	13.55	13.55	13.56	13.5	13.48
70°	10.82	10.82	10.82	10.84	10.79
75°	7.95	7.94	7.9	7.92	7.91
80°	5.09	5.09	5.12	5.09	5.08
85°	2.58	2.6	2.59	2.59	2.58
90°	0.38	0.38	0.37	0.38	0.38

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	19 ft
8 ft	1 fc	25 ft
10 ft	0 fc	31 ft
12 ft	0 fc	37 ft
15 ft	0 fc	47 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	10.6 lm
Input Watts:	2.3 W

Output:

Efficiency:	100%
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