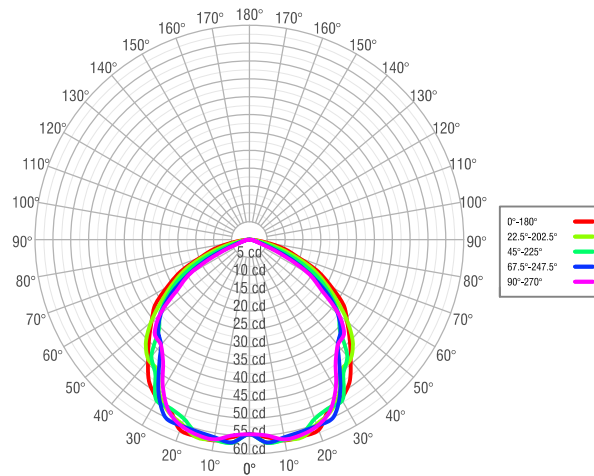




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL3K-24V+CH-506+CLEAR - 1ft

Test Number

1

Test Date

Fri Sep 21 15:47:30 2018

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	54.53	54.53	54.53	54.53	54.53
5°	55.53	57.02	57.14	57.02	55.05
10°	57.08	56.95	56.87	56.2	56.79
15°	57.03	57.31	56.35	55.69	56.58
20°	56.72	55.02	53.43	55.48	55.54
25°	52.49	53.37	52.17	55.17	53.19
30°	51.42	50.24	52	50.64	48.33
35°	48.84	44.7	45.87	44.11	42.06
40°	44.11	43.94	42.66	38.47	38.52
45°	39.73	40.99	35.79	36.13	37.45
50°	35.72	35.93	32.7	32.36	32.82
55°	32.33	29.96	28.07	26.91	24.62
60°	26.56	24.68	23.17	19.87	19.33
65°	21.26	19.64	16.98	12.71	10.35
70°	14.42	13.24	9.62	4.54	3.25
75°	10.19	7.55	3.11	1.75	1.85
80°	4.89	2.91	1.08	1	0.88
85°	1.21	0.48	0.27	0.22	0.24
90°	0.07	0.05	0.03	0.02	0.03

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	18 ft
8 ft	1 fc	23 ft
10 ft	1 fc	29 ft
12 ft	0 fc	35 ft
15 ft	0 fc	44 ft

Input:

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

Output:

Efficiency:	89.2%
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