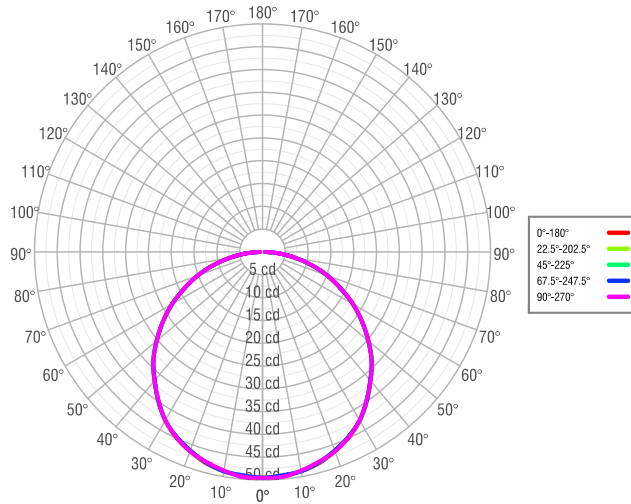




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL27K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:22:57 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	49.51	49.51	49.51	49.51	49.51
5°	49.44	49.35	49.26	49.16	49.52
10°	48.81	48.76	48.83	48.83	48.68
15°	47.96	47.77	47.79	47.77	47.64
20°	46.49	46.34	46.39	46.31	46.5
25°	44.86	44.7	44.71	44.66	44.77
30°	42.68	42.71	42.57	42.63	42.61
35°	39.87	39.83	39.77	39.83	39.74
40°	36.8	36.82	36.86	36.74	36.87
45°	33.89	33.94	33.91	33.85	33.82
50°	30.23	30.29	30.29	30.31	30.31
55°	26.69	26.6	26.56	26.65	26.64
60°	22.94	22.94	22.9	22.91	22.96
65°	18.93	18.93	18.89	18.84	18.91
70°	15.12	15.11	15.11	15.1	15.13
75°	11.12	11.1	11.06	11.06	11.1
80°	7.13	7.13	7.11	7.14	7.11
85°	3.62	3.62	3.61	3.61	3.59
90°	0.52	0.52	0.52	0.53	0.52

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	38 ft
15 ft	0 fc	47 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	14.8 lm
Input Watts:	2.3 W

Output:

Efficiency:	100%
-------------	------