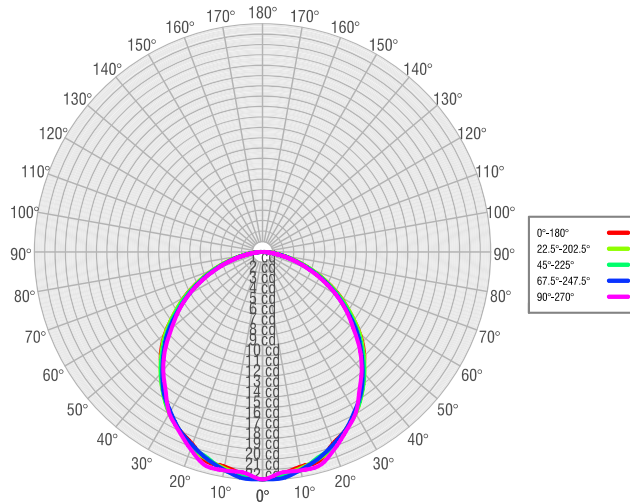




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	16 ft
8 ft	0 fc	21 ft
10 ft	0 fc	26 ft
12 ft	0 fc	31 ft
15 ft	0 fc	39 ft

### Input:

Number of Lamps:	10
Lumens per Lamp:	8.45 lm
Input Watts:	1.1 W

### Output:

Efficiency:	68.1%
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### Catalog Number

PL3K-24V+CH-228-N+WHITE - 1ft

### Test Number

1

### Test Date

Thu Aug 17 16:33:06 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	21.94	21.94	21.94	21.94	21.94
5°	21.5	21.6	21.66	21.92	21.37
10°	21.04	21.2	21.38	21.34	21.4
15°	20.91	20.7	20.56	20.68	21.33
20°	19.74	20.17	20.01	19.82	20.26
25°	18.96	18.96	18.98	18.95	19.07
30°	17.91	18	17.95	17.77	17.98
35°	16.64	16.71	16.68	16.59	16.3
40°	15.12	15.3	15.25	15.03	14.89
45°	13.87	13.78	13.67	13.44	13.28
50°	12.28	12.23	12.01	11.84	11.44
55°	10.34	10.41	10.21	9.95	9.86
60°	8.68	8.63	8.47	8.21	8.17
65°	6.81	6.83	6.63	6.48	6.35
70°	5	5.06	4.93	4.69	4.61
75°	3.32	3.4	3.22	3.11	3.04
80°	1.9	1.93	1.86	1.72	1.63
85°	0.8	0.76	0.67	0.6	0.61
90°	0.16	0.09	0.08	0.08	0.07