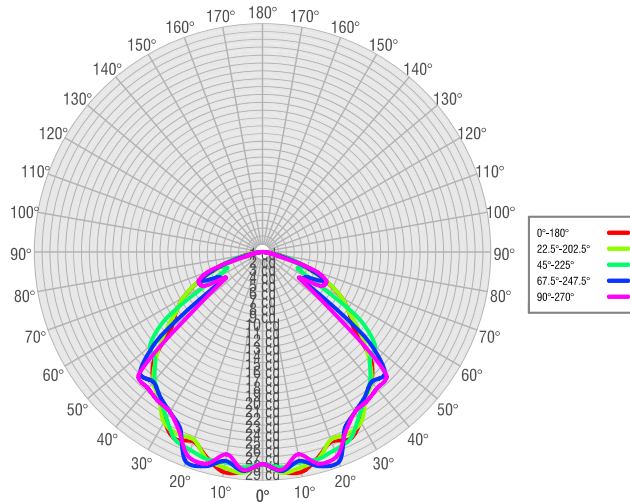




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	15 ft
8 ft	0 fc	20 ft
10 ft	0 fc	24 ft
12 ft	0 fc	29 ft
15 ft	0 fc	37 ft

### Input:

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

### Output:

Efficiency:	87.8%
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### Catalog Number

PL3K-24V+CH-228-N+NONE - 1ft

### Test Number

1

### Test Date

Thu Aug 17 15:52:39 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	26.99	26.99	26.99	26.99	26.99
5°	28.06	28.19	27.52	27.97	27.82
10°	28.43	27.85	27.18	27	26.14
15°	27.11	27.29	27.29	28.22	27.89
20°	25.65	25.42	26.8	28.43	27.66
25°	26.27	25.56	26.32	24.74	25.11
30°	24.93	25.05	24.4	23.52	23.51
35°	22.73	22.85	22.66	22.61	23.16
40°	21.58	21.59	21.32	21.59	22.65
45°	19.6	19.15	19.31	22	22.36
50°	15.2	16.38	18.7	17.59	10.66
55°	13.46	13.47	15.35	6.28	5.65
60°	11.63	11.65	7.69	6.4	8.67
65°	9.02	9.1	4.91	8.62	8.98
70°	6.7	5.73	5.43	6.39	7.37
75°	3.8	3.25	4	3.15	2.22
80°	1.77	1.61	1.3	0.99	0.92
85°	0.35	0.33	0.28	0.31	0.31
90°	0.01	0.03	0.02	0.01	0.01