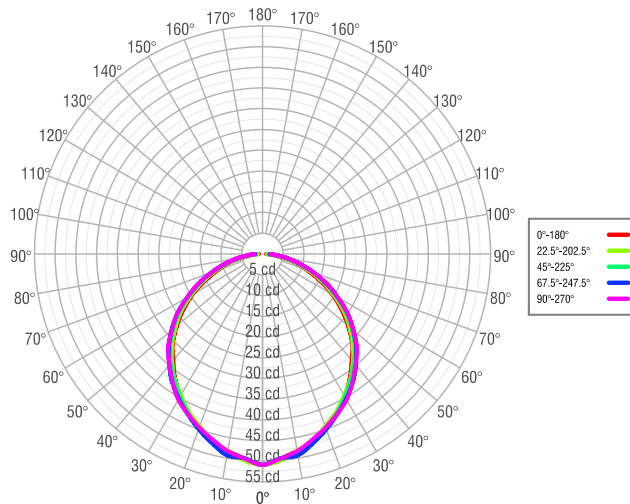




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	16 ft
8 ft	1 fc	21 ft
10 ft	1 fc	27 ft
12 ft	0 fc	32 ft
15 ft	0 fc	40 ft

### Input:

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

### Output:

Efficiency:	80.5%
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### Catalog Number

PL3K-24V+CH-211+FROSTED - 1ft

### Test Number

1

### Test Date

Mon Oct 30 13:01:27 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	50.89	50.89	50.89	50.89	50.89
5°	49.51	50.04	49.47	49.5	49.56
10°	48.21	48.17	48.53	49.33	48.3
15°	47.06	46.6	47.13	47.22	46.38
20°	44.29	44.24	45	44.98	44.56
25°	42.15	42.02	42.39	42.67	42.58
30°	39.56	39.36	39.77	40.33	40.61
35°	36.74	36.93	37.11	37.92	37.78
40°	33.46	33.95	34.38	35.01	34.89
45°	30.62	30.8	31.58	31.96	32.23
50°	26.94	27.42	28.21	28.63	28.57
55°	23.18	23.9	24.66	25.11	25.09
60°	19.39	19.9	20.69	21.02	20.98
65°	15.28	16.11	16.74	17.06	17.22
70°	11.44	12.14	12.84	13.17	13.11
75°	8.36	8.57	9.07	9.4	9.55
80°	4.83	5.28	5.76	6.15	6.25
85°	2.3	2.46	3.11	3.33	3.45
90°	0.84	1.06	1.53	1.73	1.9