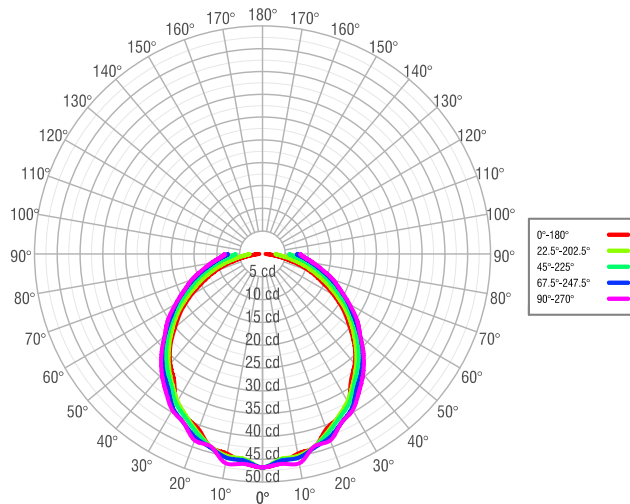




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	17 ft
8 ft	1 fc	23 ft
10 ft	0 fc	29 ft
12 ft	0 fc	35 ft
15 ft	0 fc	43 ft

### Input:

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

### Output:

Efficiency:	81.5%
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### Catalog Number

PL3K-24V+CH-202-A+FROSTED - 1ft

### Test Number

1

### Test Date

Thu Oct 12 15:23:59 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	46.81	46.81	46.81	46.81	46.81
5°	46.04	45.16	45.39	45.53	46.23
10°	44.48	44.97	45.39	45.38	46.6
15°	43.89	43.73	43.9	43.99	43.72
20°	40.87	41.57	41.88	42.86	43.5
25°	39.5	39.35	39.76	40.9	40.89
30°	37.59	37.27	37.93	39.13	39.55
35°	33.81	34.58	35.04	36.05	36.91
40°	31.46	31.92	32.63	33.74	34.34
45°	28.58	28.95	29.86	31.06	31.38
50°	25.02	25.87	26.95	27.96	28
55°	21.75	22.67	23.8	24.67	25.33
60°	18.09	19.14	20.66	21.76	22.03
65°	14.31	15.68	17.35	18.8	18.93
70°	11.04	12.31	14.67	15.97	16.48
75°	7.28	9.21	11.81	13.16	13.69
80°	4.14	6.29	9.46	10.89	11.35
85°	1.77	3.96	7.2	8.96	9.35
90°	0.68	2.83	5.91	7.57	8.29