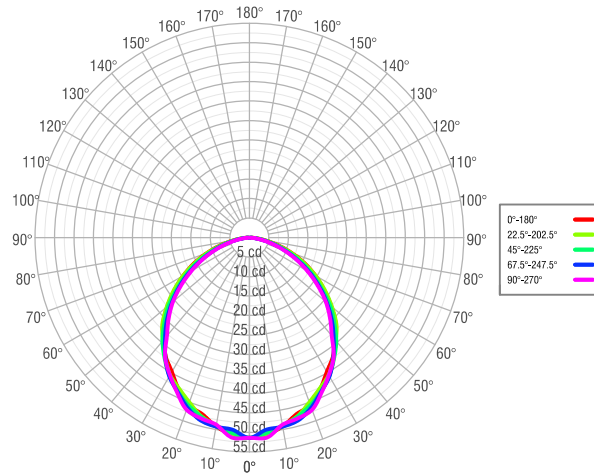




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	15 ft
8 ft	1 fc	20 ft
10 ft	1 fc	25 ft
12 ft	0 fc	30 ft
15 ft	0 fc	37 ft

### Input:

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

### Output:

Efficiency:	76.1%
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### Catalog Number

PL3K-24V+CH-506+FROSTED - 1ft

### Test Number

1

### Test Date

Fri Sep 21 15:50:18 2018

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	51.39	51.39	51.39	51.39	51.39
5°	50.76	50.57	50.34	49.5	51.52
10°	49.19	48.95	49.16	49.26	48.78
15°	46.88	47.52	47.58	48.54	48.02
20°	45.77	44.98	45.78	46.43	47.05
25°	42.96	42.72	43.51	43.6	43.88
30°	39.76	40.72	40.99	41.13	40.76
35°	37.37	37.61	37.88	37.55	37.7
40°	33.98	34.51	34.7	33.67	32.88
45°	31.34	31.61	30.8	29.91	29.27
50°	27.45	27.65	27.02	25.91	25.58
55°	23.45	23.73	22.48	21.87	21.34
60°	19.56	19.65	18.51	17.71	17.22
65°	15.69	15.38	14.5	13.52	13.18
70°	11.55	11.35	10.44	9.64	9.37
75°	7.7	7.26	6.75	6.17	5.83
80°	4.2	3.98	3.55	3.09	2.89
85°	1.64	1.44	1.17	0.9	0.84
90°	0.34	0.2	0.16	0.13	0.16