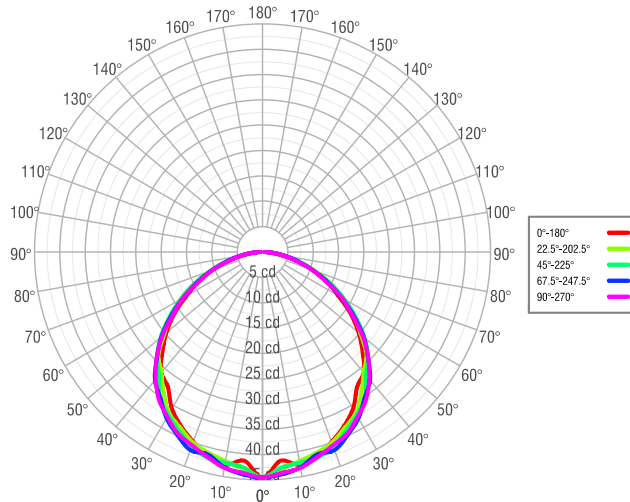




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	16 ft
8 ft	1 fc	22 ft
10 ft	0 fc	27 ft
12 ft	0 fc	33 ft
15 ft	0 fc	41 ft

### Input:

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

### Output:

Efficiency:	72.2%
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### Catalog Number

PL3K-24V+CH-502-A+WHITE - 1ft

### Test Number

1

### Test Date

Wed Aug 09 16:17:32 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	44.52	44.52	44.52	44.52	44.52
5°	41.36	43.05	42.7	44.06	43.79
10°	42.68	41.91	42.26	43.18	43.27
15°	41.9	41.05	42.04	41.41	41.9
20°	39.89	40.04	40.86	41.61	40.63
25°	37.98	38.33	39.02	39.83	39.53
30°	35.74	36.82	37.16	37.91	37.55
35°	32.54	33.97	35.28	35.13	35.63
40°	31.11	31.07	31.76	33.02	32.75
45°	27.95	29.06	29.43	29.44	29.52
50°	24.76	25.32	26.25	26.05	25.82
55°	21.22	22.11	22.46	21.97	21.56
60°	17.24	18.58	18.62	17.97	18.1
65°	14.18	14.88	14.83	14.16	13.77
70°	10.67	11.06	10.86	10.6	10.5
75°	7.15	7.55	7.59	7.24	7
80°	4.12	4.42	4.58	4.49	4.3
85°	1.76	1.88	2.01	2.04	2
90°	0.45	0.46	0.42	0.38	0.32