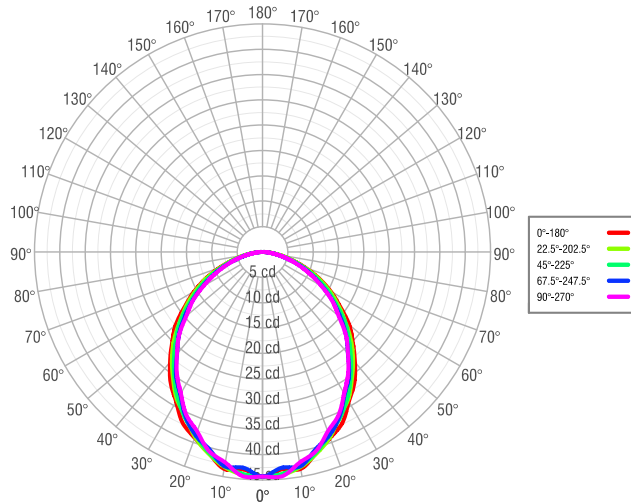




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	13 ft
8 ft	1 fc	18 ft
10 ft	0 fc	22 ft
12 ft	0 fc	27 ft
15 ft	0 fc	34 ft

**Input:**

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

**Output:**

Efficiency:	61.5%
-------------	-------

**Catalog Number**

PL3K-24V+CH-218-N+FROSTED - 1ft

**Test Number**

1

**Test Date**

Mon Aug 14 12:38:03 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	44.33	44.33	44.33	44.33	44.33
5°	43.09	44.13	43.98	42.77	44.44
10°	43.48	43.12	42.85	42.97	42.21
15°	41.03	41.2	40.98	40.34	40.72
20°	39.05	38.93	38.43	38.54	37.68
25°	37.26	35.8	36.18	35.91	35.53
30°	34.08	33.75	33.39	32.43	32.22
35°	31.6	30.75	30.32	29.77	29.43
40°	28.39	27.82	27.17	26.23	26.25
45°	25.19	24.74	24	23.36	23.3
50°	22.32	21.26	21.13	20.09	19.58
55°	18.64	18.22	17.58	16.92	16.79
60°	15.53	15.15	14.53	13.62	13.43
65°	12.25	12.01	11.3	10.63	10.38
70°	8.87	8.59	8.16	7.77	7.56
75°	5.77	5.81	5.37	4.91	5.13
80°	3.25	3.3	2.97	2.79	2.76
85°	1.31	1.22	1.12	1.09	1.03
90°	0.28	0.17	0.13	0.14	0.15