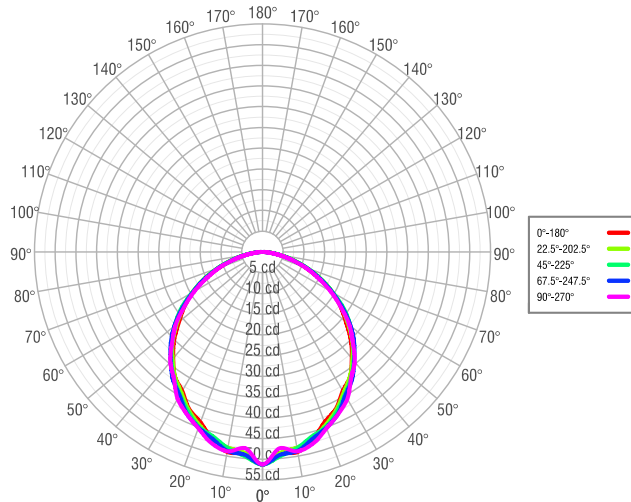




**IES FILE**  
**PHOTOMETRIC REPORT**

**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	38 ft

**Input:**

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

**Output:**

Efficiency: 77.2%

**Catalog Number**

PL3K-24V+CH-014-C+FROSTED - 1ft

**Test Number**

1

**Test Date**

Fri Aug 18 13:42:04 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	51.26	51.26	51.26	51.26	51.26
5°	48.92	48.65	49.45	49.11	47.53
10°	49	47.92	48.05	48.74	48.82
15°	46.78	46.59	46.07	46.67	47.72
20°	43.72	44.44	44.89	45.1	45.25
25°	41.82	42.07	42.47	43.1	43.18
30°	38.7	39.16	39.77	39.97	40.94
35°	36.81	36.76	37.25	37.64	37.24
40°	33.49	33.7	34.23	34.41	34.6
45°	30.17	30.68	30.91	31.31	30.81
50°	26.27	26.97	27.62	27.71	27.33
55°	23.01	23.22	24.06	23.6	22.99
60°	19.3	19.52	19.57	19.34	18.92
65°	15.05	15.71	15.51	15.31	14.75
70°	11.02	11.57	11.5	11.35	11.03
75°	7.48	7.77	7.68	7.35	7.17
80°	4.16	4.33	4.32	4.03	3.87
85°	1.6	1.62	1.62	1.41	1.27
90°	0.41	0.33	0.22	0.15	0.18