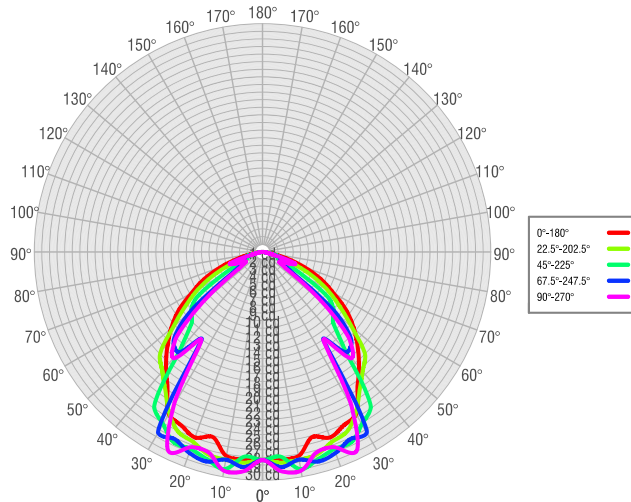




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	14 ft
8 ft	0 fc	19 ft
10 ft	0 fc	23 ft
12 ft	0 fc	28 ft
15 ft	0 fc	35 ft

**Input:**

Number of Lamps:	10
Lumens per Lamp:	8.45 lm
Input Watts:	1.1 W

**Output:**

Efficiency: 75.8%

**Catalog Number**

PJ3K-24V+CH-218-N+CLEAR - 1ft

**Test Number**

1

**Test Date**

Wed Aug 16 12:19:57 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	27.38	27.38	27.38	27.38	27.38
5°	27.41	27.83	27.03	28.42	28.98
10°	27.28	27.75	29.02	27.75	29.23
15°	25.22	27.6	28.23	28.54	27.33
20°	25.97	26.62	27.6	28.14	27.33
25°	25.21	26.16	27.64	27.21	29.05
30°	24.66	24.52	26.16	27.47	23.45
35°	21.78	22.26	24.86	13.93	14.04
40°	19.75	20.5	16.88	17.24	18.24
45°	17.72	19.1	13.13	16.56	16.16
50°	15.7	15.3	12.26	12.94	10.26
55°	13.52	12.32	10.74	4.88	3.63
60°	10.73	9.74	6.06	2.77	2.53
65°	8.49	6.86	2.71	2.56	3.37
70°	5.87	3.75	2.11	4.12	4.59
75°	3.29	1.69	2.15	1.71	1.56
80°	1.21	0.74	0.75	0.55	0.53
85°	0.19	0.21	0.26	0.32	0.37
90°	0.02	0.04	0.03	0.02	0.01