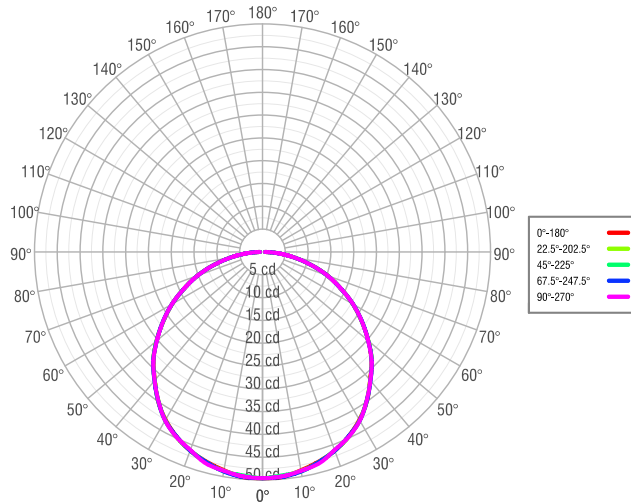




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Catalog Number**

PL35K-24V - 1ft

**Test Number**

1

**Test Date**

Thu Sep 28 09:24:32 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	49.61	49.61	49.61	49.61	49.61
5°	49.57	49.34	49.19	49.52	49.4
10°	48.61	48.74	48.87	48.89	48.73
15°	47.58	47.78	47.71	47.71	48.01
20°	46.34	46.37	46.28	46.38	46.23
25°	44.62	44.74	44.7	44.62	44.74
30°	42.49	42.58	42.7	42.66	42.7
35°	39.93	39.81	39.91	39.85	39.83
40°	36.71	36.74	36.79	36.85	36.8
45°	33.8	33.96	33.93	33.89	33.86
50°	30.3	30.32	30.3	30.25	30.22
55°	26.55	26.58	26.59	26.66	26.61
60°	22.88	22.95	22.95	22.94	22.97
65°	18.93	18.93	18.93	18.9	18.93
70°	15.17	15.14	15.13	15.12	15.13
75°	11.08	11.08	11.05	11.03	11.05
80°	7.11	7.08	7.13	7.1	7.12
85°	3.61	3.62	3.62	3.6	3.59
90°	0.52	0.53	0.53	0.53	0.54

**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	19 ft
8 ft	1 fc	25 ft
10 ft	0 fc	31 ft
12 ft	0 fc	38 ft
15 ft	0 fc	47 ft

**Input:**

Number of Lamps:	10
Lumens per Lamp:	14.8 lm
Input Watts:	2.3 W

**Output:**

Efficiency:	100%
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