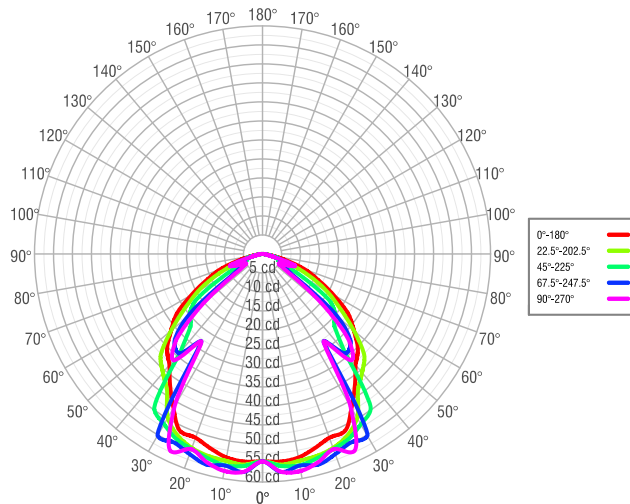




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	14 ft
8 ft	1 fc	19 ft
10 ft	1 fc	24 ft
12 ft	0 fc	29 ft
15 ft	0 fc	36 ft

### Input:

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

### Output:

Efficiency:	75.7%
-------------	-------

### Catalog Number

PL3K-24V+CH-217-N+NONE - 1ft

### Test Number

1

### Test Date

Fri Aug 11 18:32:39 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	54.61	54.61	54.61	54.61	54.61
5°	54.86	55.65	56.01	57.61	57.58
10°	54.4	55.29	56.47	56.55	57.99
15°	52.95	55.05	55.64	57.34	56.71
20°	51.47	54.32	54.64	56.05	54.67
25°	51.39	52.75	53.7	54.81	57.23
30°	46.83	49.85	51.75	55.22	46.31
35°	42.38	43.78	49.71	28.08	28.09
40°	38.1	40.75	33.47	34.17	36.48
45°	35.52	37.93	26.69	32.8	32.24
50°	31.41	31.38	25.01	26.22	20.61
55°	27.59	24.82	21.74	9.79	7.15
60°	21.55	19.53	12.2	5.49	4.94
65°	16.11	13.53	5.4	5.07	6.85
70°	11.8	7.43	4.27	8.39	9.15
75°	6.26	3.31	4.42	3.39	3.23
80°	2.39	1.52	1.49	1.15	1.03
85°	0.36	0.39	0.48	0.67	0.79
90°	0.05	0.07	0.06	0.03	0.02