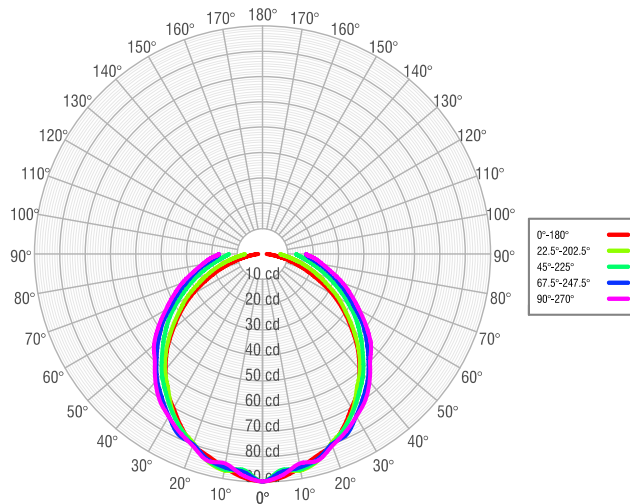




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	17 ft
8 ft	1 fc	23 ft
10 ft	1 fc	29 ft
12 ft	1 fc	35 ft
15 ft	0 fc	44 ft

### Input:

Number of Lamps:	19
Lumens per Lamp:	17.37 lm
Input Watts:	3.8 W

### Output:

Efficiency:	79.9%
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### Catalog Number

PL3K-24V+CH-011+FROSTED(ROUND) - 1ft

### Test Number

1

### Test Date

Mon Aug 21 14:15:26 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	89.79	89.79	89.79	89.79	89.79
5°	88.54	85.79	85.59	86.35	87.76
10°	85.63	86.82	86.36	85.54	84.03
15°	82.6	84.57	84.31	83.85	84.42
20°	80.25	79.48	80.29	79.93	80.57
25°	75.52	76.08	76.13	78.64	77.56
30°	70.22	71.17	71.64	73.94	74.08
35°	65.81	64.94	66.61	69.25	70.69
40°	59.47	59.84	61.79	64.67	65.79
45°	53.19	53.75	56.03	59.11	60.07
50°	45.9	46.98	50.52	53.73	55.9
55°	39.08	40.28	45.12	48.21	50.12
60°	32.08	34.51	39.13	41.83	44.03
65°	24.4	28.03	33.53	36.61	38.76
70°	17.73	22.49	28.17	31.55	33.79
75°	11.76	17.37	23.24	26.94	28.53
80°	6.91	12.76	19.09	22.73	24.23
85°	3.27	9.06	15.67	19.04	20.77
90°	1.68	6.96	13.28	17.16	17.25