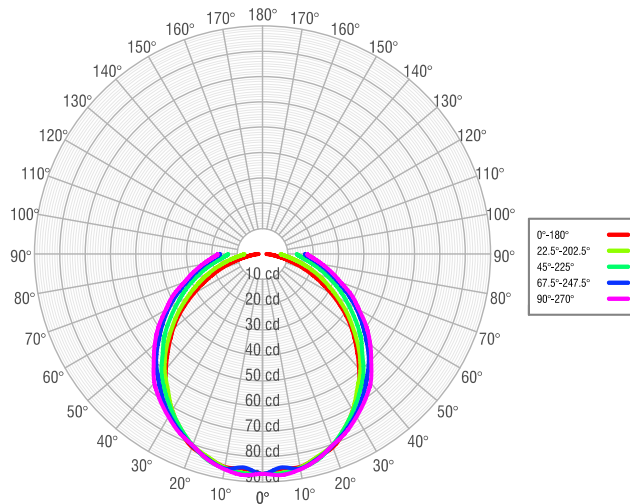




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	18 ft
8 ft	1 fc	24 ft
10 ft	1 fc	30 ft
12 ft	1 fc	36 ft
15 ft	0 fc	45 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

PH3K-24V+CH-011+FROSTED(ROUND) - 1ft

### Test Number

1

### Test Date

Mon Aug 21 12:38:28 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	86.84	86.84	86.84	86.84	86.84
5°	85.17	86.77	86.98	84.61	87.61
10°	85.36	85.57	86	86.01	86.31
15°	83.16	82.97	84.16	83.68	83.97
20°	81.22	80.45	80.43	80.65	80.48
25°	76.95	76.12	76.18	77.22	77.79
30°	71.24	71.25	71.59	73.41	74.22
35°	66.05	65.15	66.85	68.91	70.49
40°	59.29	60.1	61.99	64.08	66.4
45°	52.48	53.94	55.71	59.36	60.7
50°	46	47.13	50.54	53.63	55.5
55°	39.02	40.78	44.51	48.11	50.09
60°	31.51	34.19	38.72	42.65	44.01
65°	24.42	28.18	33.52	36.99	38.98
70°	17.85	22.67	28.22	31.59	32.9
75°	11.75	17.44	23.55	26.86	28.34
80°	6.76	12.76	19.23	22.79	24.1
85°	3.41	9.11	15.64	19.14	20.22
90°	1.5	7.14	13.55	16.73	17.71