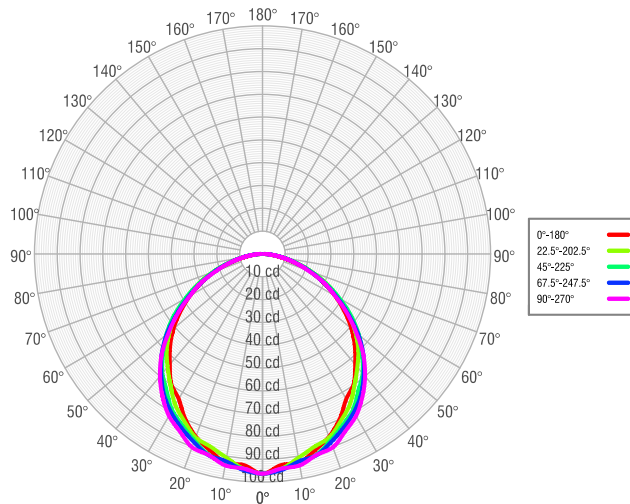




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	31 ft
15 ft	0 fc	39 ft

### Input:

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

### Output:

Efficiency:	77.8%
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### Catalog Number

PH3K-24V+CH-502-A+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 09 15:33:06 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	96.39	96.39	96.39	96.39	96.39
5°	92.99	94.65	94.59	95.22	94.51
10°	92.97	90.78	92.77	92.33	94.16
15°	89.1	87.59	91.18	91.43	91.3
20°	85.32	85.68	87.13	87.85	90.26
25°	79.99	80.99	83.03	84.14	85.84
30°	73.44	76.49	79.17	80.16	82.04
35°	69.7	70.32	73.33	75.32	76.41
40°	63.21	64.72	68.34	69.05	70
45°	57.29	59.39	61.63	62.64	62.56
50°	50.97	53.17	55.13	54.86	53.7
55°	43.82	46.08	47.53	45.85	45.24
60°	36.79	38.47	39.1	37.43	36.72
65°	29.25	31.05	30.87	29.42	29.56
70°	22.16	23	22.73	22.04	21.31
75°	14.16	15.54	15.75	14.84	14.74
80°	7.96	8.91	9.32	8.99	8.59
85°	3.24	3.78	3.92	4.01	3.8
90°	0.79	0.75	0.79	0.6	0.59