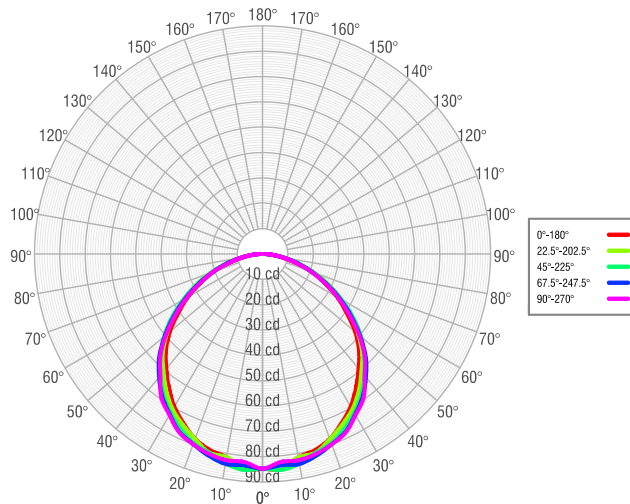




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	16 ft
8 ft	1 fc	22 ft
10 ft	1 fc	27 ft
12 ft	1 fc	33 ft
15 ft	0 fc	41 ft

### Input:

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

### Output:

Efficiency:	71.9%
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### Catalog Number

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

### Test Number

1

### Test Date

Wed Aug 09 15:48:30 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	84.78	84.78	84.78	84.78	84.78
5°	85.32	84.37	85.55	83.77	82.43
10°	81.52	81.52	83.99	84.15	82.66
15°	80.13	81.23	81.18	82.41	81.68
20°	77.67	77.74	79.5	79.92	79.95
25°	73.75	74.41	76.27	77.53	77.76
30°	69.6	70.86	72.48	73.15	73.44
35°	64.43	66.22	68.11	68.94	69.53
40°	59.06	60.7	62.66	63.5	62.72
45°	53.89	55.67	56.75	57.69	57.07
50°	47.77	49.41	50.75	50.31	49.82
55°	40.48	42.47	43.67	42.61	41.91
60°	34.09	35.65	36.02	35.13	34.47
65°	26.93	28.85	28.58	27.65	27.2
70°	20.64	21.84	21.47	20.74	20.62
75°	13.6	14.73	14.91	14.52	13.73
80°	7.99	8.68	8.76	8.6	8.34
85°	3.43	3.55	3.82	3.89	3.98
90°	0.78	0.85	0.79	0.68	0.56