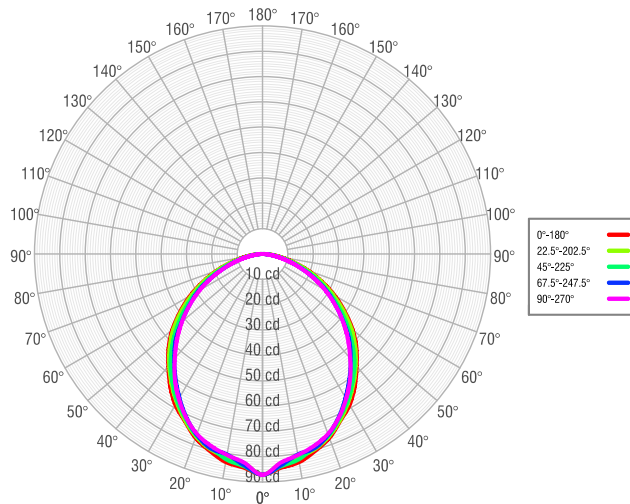




# IES FILE

## 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	1 fc	29 ft
15 ft	0 fc	36 ft

### Input:

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

### Output:

Efficiency:	64.3%
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### Catalog Number

PH3K-24V+CH-409+WHITE - 1ft

### Test Number

1

### Test Date

Mon Aug 21 12:05:33 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	87.16	87.16	87.16	87.16	87.16
5°	84.7	82.87	84.12	83.72	82.69
10°	83.45	81.4	82.37	80.38	80.59
15°	80.49	79.8	78.83	79.44	78.47
20°	77.27	76.63	76.26	75.93	75.62
25°	72.69	72.45	71.73	71.12	71.3
30°	68.83	67.68	67.24	65.57	66.03
35°	63.52	62.57	61.87	59.85	60.3
40°	57.81	57.27	56.52	54.18	53.8
45°	52.43	51.74	50.18	48.53	47.71
50°	46.46	45.74	43.64	41.63	41.42
55°	39.63	38.95	36.96	35.12	34.98
60°	32.97	32.04	30.3	29.16	28.57
65°	25.79	25.39	23.57	22.15	22.02
70°	19.18	18.69	17.23	15.83	15.67
75°	12.74	12.43	11.01	10.35	10.05
80°	7.31	6.77	5.98	5.51	5.36
85°	3.24	2.69	2.2	1.76	1.74
90°	0.69	0.42	0.16	0.07	0.05