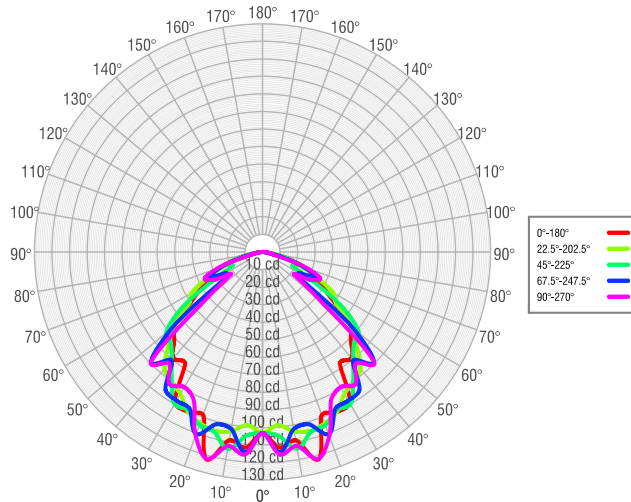




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	14 ft
8 ft	2 fc	19 ft
10 ft	1 fc	24 ft
12 ft	1 fc	28 ft
15 ft	0 fc	35 ft

**Input:**

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

**Output:**

Efficiency:	87.5%
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**Catalog Number**

PH3K-24V+CH-228-N+NONE - 1ft

**Test Number**

1

**Test Date**

Fri Aug 18 09:51:25 2017

**Candela Distribution**

	0°	22.5°	45°	67.5°	90°
0°	103.21	103.21	103.21	103.21	103.21
5°	111.97	99.09	105.15	114.53	115.97
10°	109	103.8	113.93	102.47	112.27
15°	122.64	105.64	106.28	101.69	122.1
20°	98.85	103.95	105.11	110.5	111.58
25°	100.51	100.61	99.48	98.47	92.7
30°	99.64	93.42	100.21	97.89	89.01
35°	76.97	90.44	90.14	96.32	92.22
40°	79.06	86.91	80.26	80.64	82.9
45°	71.19	76.08	73.88	89.55	90.15
50°	65.65	65.85	71.58	67.52	41.7
55°	49.79	51.12	57.31	23.91	21.77
60°	39.11	46.51	32.53	24.15	31.78
65°	32.31	33.53	18.73	33.06	36.31
70°	25.43	22.44	20.61	24.67	27.56
75°	15.25	12.87	15.08	11.82	8.27
80°	6.56	6.74	5.22	3.66	3.52
85°	1.24	1.28	1.19	1.06	1.15
90°	0.04	0.16	0.07	0.02	0.02