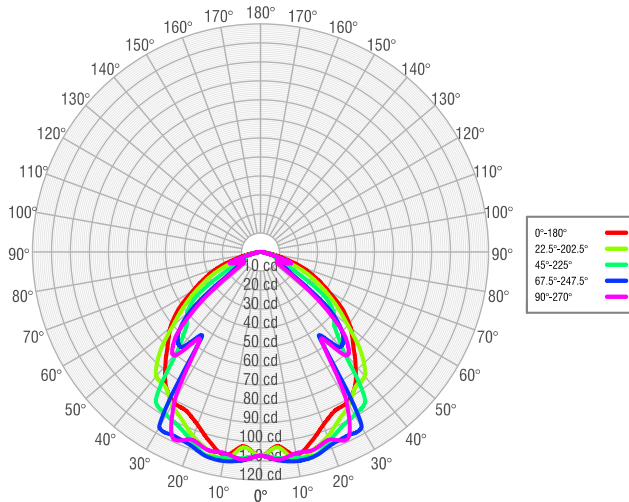




**IES FILE**  
**PHOTOMETRIC REPORT**

**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	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:	75.4%
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**Catalog Number**

PH3K-24V+CH-218-N+CLEAR - 1ft

**Test Number**

1

**Test Date**

Fri Aug 11 20:27:16 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	107.31	107.31	107.31	107.31	107.31
5°	102.65	103.24	108.91	110.13	109.6
10°	108.57	111.39	109.94	111.74	107.59
15°	103.33	107.7	110.9	111.23	107.81
20°	96.76	103.32	105.78	108.13	105.24
25°	92.37	97.54	101.47	106.95	108.51
30°	91.37	93.14	99.06	106.55	90.48
35°	86.62	86.97	96.13	53.57	55.72
40°	77.89	85.33	67.58	65.3	71.06
45°	68.93	75.09	54.92	61.43	63.26
50°	61.91	59.96	50.39	48.1	40.93
55°	52.74	48.28	42.15	19.21	13.79
60°	41.15	37.28	23.73	10.96	9.89
65°	31.94	27.04	10.78	9.92	13.37
70°	23.07	14.82	8.33	16.45	17.2
75°	12.26	6.51	8.48	6.75	6.12
80°	4.58	2.99	3.1	2.29	2.02
85°	0.69	0.77	0.98	1.26	1.49
90°	0.1	0.17	0.12	0.05	0.04