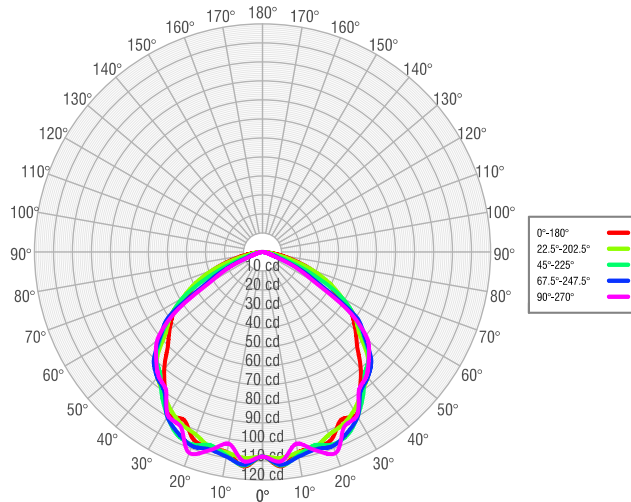




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	17 ft
8 ft	2 fc	23 ft
10 ft	1 fc	29 ft
12 ft	1 fc	35 ft
15 ft	0 fc	43 ft

**Input:**

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

**Output:**

Efficiency: 90.2%

**Catalog Number**

PH3K-24V+CH-014-C+CLEAR - 1ft

**Test Number**

1

**Test Date**

Mon Sep 25 09:56:27 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	107.73	107.73	107.73	107.73	107.73
5°	113.31	108.82	112.88	112.41	110.66
10°	107.06	107.2	108.71	109.4	102.51
15°	106.81	106.37	105.38	107.59	108.11
20°	105.38	102.33	107.83	108.64	112.6
25°	97.65	100.19	106.16	105.17	101.65
30°	98.86	96.26	100.01	100.21	99.47
35°	89.26	90.62	92.29	89.84	88.57
40°	80.46	86	83.78	86.13	85.14
45°	70.45	78.41	79.17	81	79.12
50°	63.84	66.42	69.63	70.45	72.46
55°	57.5	59.44	59.33	61.21	57.6
60°	45.55	48.54	48.66	36.04	31.56
65°	37.3	38.93	31.96	22.18	19.25
70°	27.72	28.16	15.79	7.51	6.42
75°	17.69	15.48	5.47	3.61	3.2
80°	8.97	5.24	1.68	1.23	1.26
85°	2.13	0.79	0.52	0.56	0.62
90°	0.16	0.11	0.07	0.04	0.01