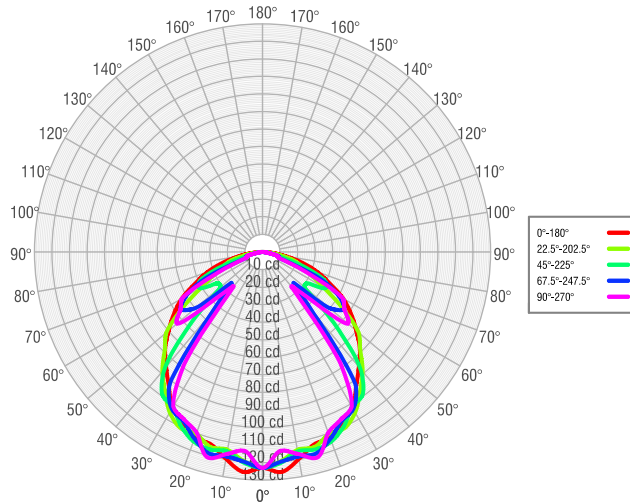




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	31 ft
15 ft	1 fc	39 ft

Input:

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

Output:

Efficiency:	88.1%
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Catalog Number

PH3K-24V+CH-409+NONE - 1ft

Test Number

1

Test Date

Fri Oct 13 11:25:32 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	123.13	123.13	123.13	123.13	123.13
5°	125.89	119.81	120.7	120.08	113.96
10°	119.85	114.6	115.47	118.35	116.96
15°	113.59	115.06	116.56	118.86	121.29
20°	112.77	110.5	114.93	113.29	109.63
25°	107.34	110.76	109.68	106.48	105.5
30°	102.74	105.72	102.07	103.44	101.79
35°	93.11	96.94	99.52	92.61	77.42
40°	85.48	88.84	87.01	43.6	25.54
45°	78.51	78.76	58.19	24.94	37.04
50°	69.85	71.58	31.16	49.89	63.5
55°	61.63	55.66	31.06	56.69	57.01
60°	53.1	39.76	41.21	50.36	52.82
65°	42.06	30.03	39.42	37.03	28.17
70°	33.23	23.74	26.57	9.93	9.98
75°	23.01	17.93	9.54	9.39	9.01
80°	12.61	8.88	4.38	3.68	3.69
85°	4.88	1.94	1.07	0.56	0.46
90°	0.3	0.1	0.02	0.01	0