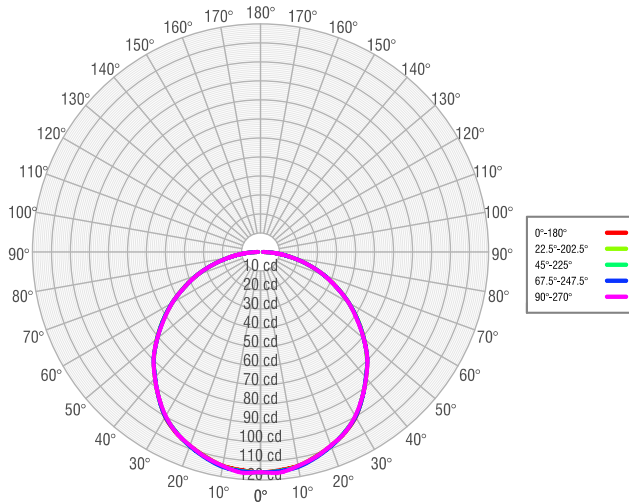




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PH41K-WR-24V, 1-foot

Test Number

1

Test Date

Wed Aug 09 05:56:58 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	116	116	116	116	116
5°	115.31	115.83	115.71	115.86	116.55
10°	114.24	114.48	114.64	114.88	114.32
15°	111.51	111.86	111.78	112.16	111.8
20°	108.48	108.68	108.71	108.77	108.43
25°	105.04	104.71	104.72	104.78	104.91
30°	100.32	99.97	99.93	100.15	99.71
35°	93.36	93.42	93.29	93.5	93.29
40°	86.4	86.45	86.27	86.22	86.45
45°	79.43	79.24	79.29	79.54	79.47
50°	71.07	71.15	70.86	70.95	70.86
55°	62.48	62.54	62.44	62.38	61.97
60°	53.71	53.77	53.76	53.75	53.62
65°	44.54	44.38	44.25	44.26	44.14
70°	35.41	35.44	35.46	35.44	35.39
75°	26	25.97	25.93	25.92	25.98
80°	16.69	16.73	16.73	16.64	16.77
85°	8.48	8.48	8.5	8.48	8.49
90°	1.25	1.24	1.24	1.24	1.24

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	19 ft
8 ft	2 fc	25 ft
10 ft	1 fc	31 ft
12 ft	1 fc	37 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	18.26 lm
Input Watts:	3.8 W

Output:

Efficiency:	100%
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