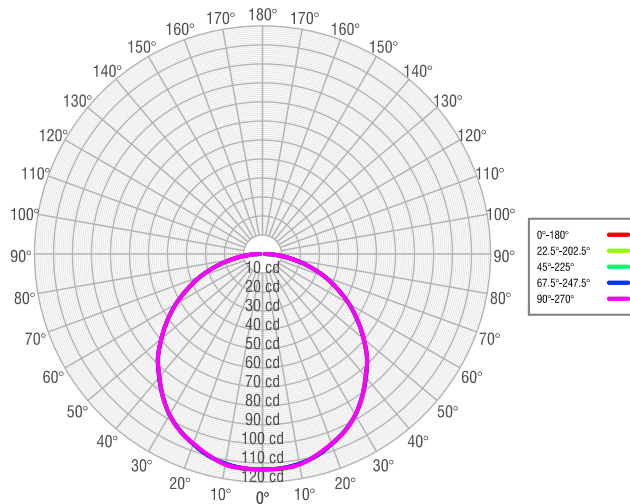




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PH35K-24V, 1-foot

Test Number

1

Test Date

Wed Aug 09 05:49:25 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	113.42	113.42	113.42	113.42	113.42
5°	113.18	113.6	113.37	113.33	113.35
10°	112.16	112.34	112.03	112.1	112.59
15°	109.83	109.73	109.72	110.07	109.59
20°	106.48	106.45	106.34	106.5	106.23
25°	102.51	102.62	102.73	102.68	102.86
30°	97.77	98.08	97.93	97.76	97.74
35°	91.64	91.67	91.29	91.42	91.52
40°	84.32	84.74	84.46	84.68	84.41
45°	77.94	77.85	77.89	77.81	77.83
50°	69.47	69.43	69.45	69.43	69.57
55°	61.15	61.24	61.14	61.11	61.18
60°	52.62	52.76	52.7	52.6	52.65
65°	43.49	43.48	43.45	43.48	43.42
70°	34.93	34.6	34.77	34.72	34.7
75°	25.52	25.48	25.39	25.41	25.33
80°	16.37	16.36	16.32	16.3	16.4
85°	8.31	8.32	8.28	8.31	8.29
90°	1.22	1.2	1.22	1.19	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	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	17.89 lm
Input Watts:	3.8 W

Output:

Efficiency:	100%
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