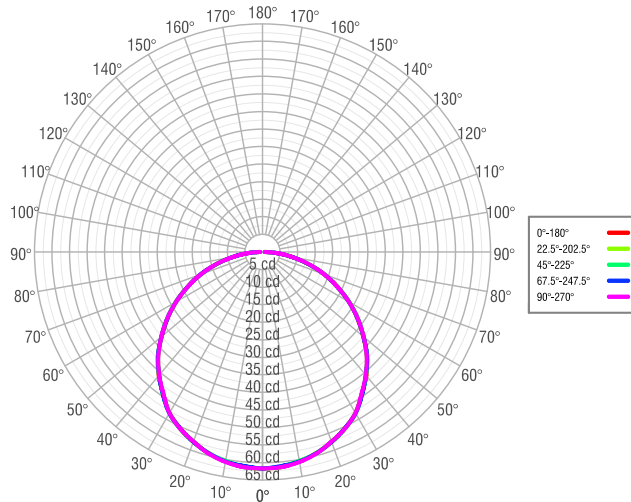




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL41K-WR-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:26:43 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	61.72	61.72	61.72	61.72	61.72
5°	61.48	61.6	61.38	61.26	61.58
10°	60.61	60.59	60.46	60.69	60.79
15°	59.39	59.31	59.43	59.37	59.5
20°	57.55	57.66	57.52	57.65	57.52
25°	55.51	55.61	55.61	55.5	55.59
30°	52.98	53.06	53.08	53.11	53.05
35°	49.34	49.52	49.47	49.52	49.27
40°	46.04	45.77	45.93	45.81	45.79
45°	42.12	42.02	42.22	42.17	41.99
50°	37.5	37.63	37.64	37.57	37.65
55°	33.02	33.15	33.26	33.08	33.16
60°	28.51	28.56	28.52	28.45	28.39
65°	23.59	23.51	23.49	23.51	23.54
70°	18.79	18.76	18.77	18.8	18.76
75°	13.76	13.75	13.73	13.76	13.8
80°	8.87	8.85	8.89	8.83	8.86
85°	4.48	4.48	4.49	4.49	4.48
90°	0.66	0.65	0.65	0.66	0.65

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	19 ft
8 ft	1 fc	25 ft
10 ft	1 fc	31 ft
12 ft	0 fc	38 ft
15 ft	0 fc	47 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	18.4 lm
Input Watts:	2.3 W

Output:

Efficiency:	100%
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