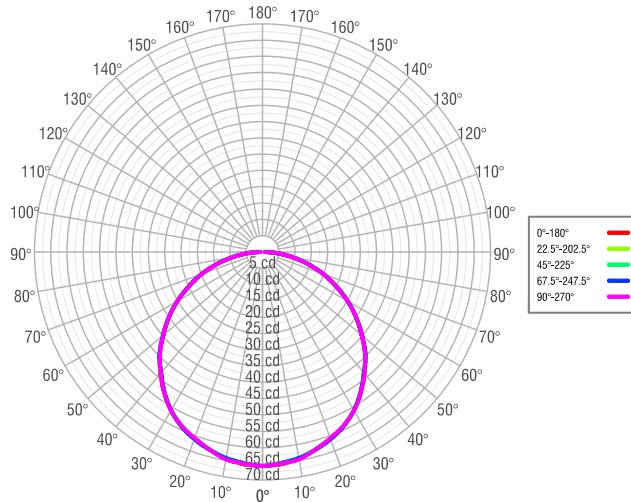




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PL5K-WR-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 09:17:07 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	65.72	65.72	65.72	65.72	65.72
5°	65.42	65.24	65	65.13	65.2
10°	64.32	64.25	64.17	64.3	64.67
15°	62.81	62.81	62.92	62.87	62.81
20°	61	61.06	61.13	61.15	60.83
25°	58.98	59.02	58.82	58.99	58.84
30°	56.04	56.09	56.23	56.14	56.24
35°	52.61	52.46	52.56	52.49	52.64
40°	48.72	48.57	48.42	48.41	48.6
45°	44.64	44.58	44.65	44.76	44.5
50°	39.81	39.86	39.95	39.78	39.83
55°	35.11	35.11	35.12	35.08	35.19
60°	30.25	30.2	30.21	30.13	30.17
65°	24.96	25.04	24.88	24.9	24.88
70°	19.91	19.94	19.93	19.93	19.92
75°	14.56	14.6	14.61	14.53	14.58
80°	9.37	9.4	9.41	9.36	9.33
85°	4.77	4.77	4.76	4.75	4.74
90°	0.7	0.69	0.7	0.7	0.7

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	37 ft
15 ft	0 fc	47 ft

Input:

Number of Lamps:	10
Lumens per Lamp:	19.5 lm
Input Watts:	2.3 W

Output:

Efficiency:	100%
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