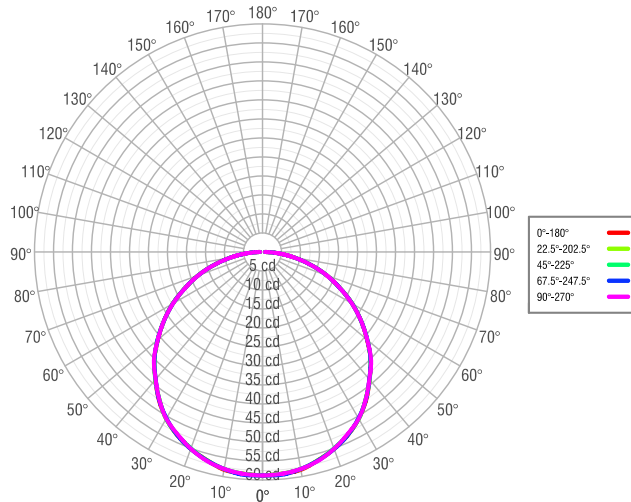




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

M41K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:15:15 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	58.81	58.81	58.81	58.81	58.81
5°	58.58	58.55	58.59	58.86	58.6
10°	58.23	58.02	57.98	58	57.98
15°	56.68	56.7	56.76	56.76	56.89
20°	55.12	55.17	54.99	55.19	55.11
25°	53.19	53.13	53.05	53.16	52.92
30°	50.67	50.7	50.7	50.52	50.66
35°	47.56	47.32	47.33	47.45	47.35
40°	43.81	43.81	43.87	43.71	43.75
45°	40.27	40.24	40.24	40.24	40.42
50°	35.91	35.99	36.08	36	35.97
55°	31.68	31.68	31.68	31.67	31.69
60°	27.31	27.25	27.32	27.22	27.19
65°	22.5	22.45	22.48	22.45	22.44
70°	18.01	17.98	17.98	17.95	17.93
75°	13.2	13.18	13.19	13.18	13.16
80°	8.5	8.47	8.46	8.48	8.46
85°	4.31	4.3	4.3	4.3	4.3
90°	0.64	0.62	0.63	0.62	0.64

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:	19
Lumens per Lamp:	9.26 lm
Input Watts:	1.06 W

Output:

Efficiency:	100%
-------------	------