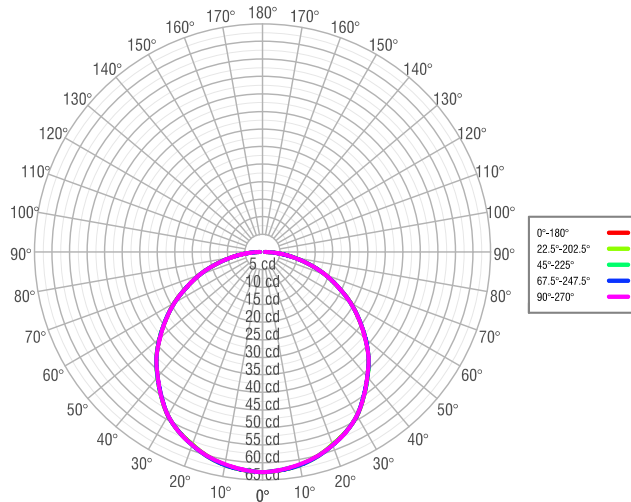




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

M5K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:10:43 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	62.78	62.78	62.78	62.78	62.78
5°	62.43	62.44	62.3	62.41	62.31
10°	61.58	61.73	61.62	61.71	61.44
15°	60.27	60.44	60.31	60.42	60.31
20°	58.45	58.36	58.6	58.58	58.58
25°	56.44	56.5	56.54	56.49	56.55
30°	53.95	53.78	53.85	53.86	53.82
35°	50.32	50.32	50.34	50.19	50.31
40°	46.53	46.58	46.61	46.5	46.45
45°	42.7	42.82	42.76	42.77	42.76
50°	38.28	38.25	38.28	38.32	38.13
55°	33.55	33.68	33.66	33.69	33.62
60°	29.1	28.96	28.93	28.95	28.92
65°	23.9	23.89	23.93	23.86	23.89
70°	19.19	19.04	19.08	19.06	19.08
75°	14.03	13.98	13.98	13.97	13.96
80°	9.04	8.99	9	9.02	8.99
85°	4.58	4.58	4.57	4.57	4.55
90°	0.67	0.67	0.66	0.66	0.66

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:	9.84 lm
Input Watts:	1.06 W

Output:

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