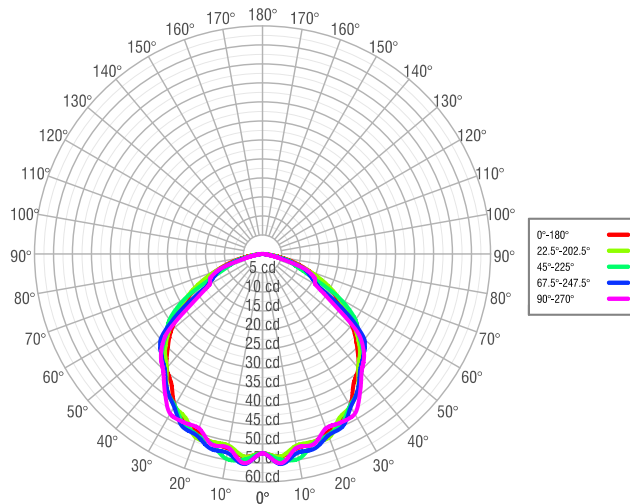




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	16 ft
8 ft	1 fc	21 ft
10 ft	1 fc	27 ft
12 ft	0 fc	32 ft
15 ft	0 fc	40 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	8.53 lm
Input Watts:	1.06 W

Output:

Efficiency:	90.4%
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Catalog Number

M3K-24V+CH-502-A+NONE - 1ft

Test Number

1

Test Date

Wed Aug 16 17:03:23 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	52.46	52.46	52.46	52.46	52.46
5°	53.6	53.51	54.32	55.51	55.29
10°	51.95	51.21	54.75	53.14	51.76
15°	51.39	51.2	51.69	53.02	51.87
20°	49.86	51.39	50.61	50.79	48.83
25°	48.5	47.72	49.25	50.04	48.92
30°	46.17	46.29	46.08	46.46	48.58
35°	41.77	43.67	44	43.74	44.71
40°	39.26	39.2	40.47	39.95	40.56
45°	35.29	36.28	37.38	37.63	37.82
50°	31.4	32.35	33.15	35.03	33.3
55°	26.51	27.75	29.72	26.94	22.37
60°	22.3	23.18	23.62	16.84	16.03
65°	17.52	18.35	14.02	14.05	15.16
70°	12.98	12.91	9.44	11.96	12.3
75°	8.61	7.2	7.36	6.56	5.44
80°	4.19	3.33	2.85	2.05	1.96
85°	1.02	0.86	0.56	0.49	0.5
90°	0.05	0.06	0.05	0.04	0.04