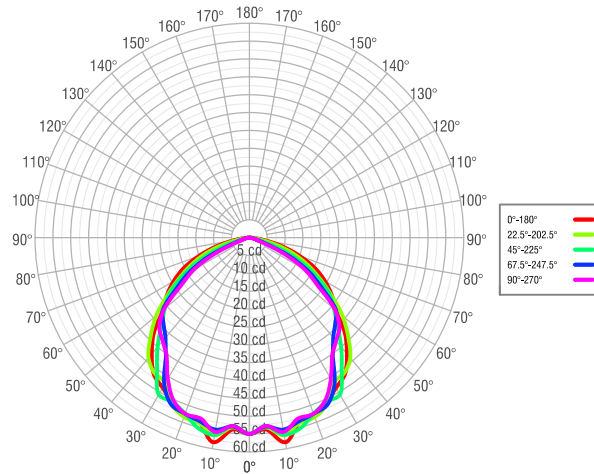




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

M3K-24V+CH-506+CLEAR - 1ft

Test Number

1

Test Date

Fri Sep 21 11:58:29 2018

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	54.97	54.97	54.97	54.97	54.97
5°	53.93	53.32	52.91	53.1	52.93
10°	58.18	56.17	56.08	54.6	55.24
15°	53.65	53.82	55.24	53.3	52.48
20°	53.16	53.47	52.47	52.49	52.52
25°	50.87	51.44	50.83	51.66	50.29
30°	48.56	46.9	50.75	47.67	45.66
35°	46.68	46.31	45.02	40.75	40.35
40°	42.47	43.96	39.95	36.52	37.76
45°	37.85	39.08	34.79	34	35.65
50°	31.42	34.05	30.89	31.73	31.2
55°	28.18	27.86	27.24	24.94	23.25
60°	24.5	22.57	21.71	19.45	17.98
65°	20.29	17.86	15.74	12.57	10.67
70°	15.05	13.08	9.11	4.25	3
75°	9.61	7.68	3.08	1.63	1.61
80°	4.49	2.64	1.04	0.92	0.78
85°	1.21	0.44	0.25	0.19	0.2
90°	0.04	0.03	0.03	0.02	0.03

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	16 ft
8 ft	1 fc	21 ft
10 ft	1 fc	26 ft
12 ft	0 fc	31 ft
15 ft	0 fc	39 ft

Input:

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

Output:

Efficiency:	88.8%
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