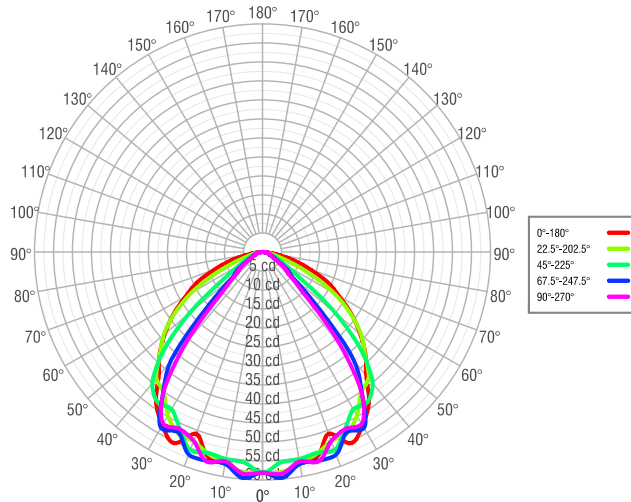




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Catalog Number

M3K-24V + CH-607 + CLEAR - 1ft

### Test Number

1

### Test Date

Tue Aug 22 12:33:50 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	58.1	58.1	58.1	58.1	58.1
5°	58.44	58.13	55.59	59.68	58.56
10°	56.63	56.47	55.39	56.59	55.97
15°	55.74	55.01	54.77	56.86	57.04
20°	50.93	53.03	55.47	56.72	52.92
25°	55.49	52.66	51.37	52.39	51.46
30°	52.63	49.71	47.82	53.45	52.22
35°	48.81	45.21	48.17	45.72	45.72
40°	42.42	43.43	45.15	37.77	31.57
45°	38.37	38.14	37	20.63	14.75
50°	33.54	33.94	25.12	9.87	8.95
55°	28.66	28.27	12.3	7.67	6.83
60°	23.31	21.8	6.83	4.33	3.68
65°	19	13.98	4.15	2.98	2.79
70°	13.28	7.34	2.42	2.02	2.12
75°	8.63	2.97	1.51	1.76	1.81
80°	3.78	0.98	0.98	0.81	0.73
85°	0.75	0.3	0.26	0.18	0.16
90°	0.04	0.07	0.05	0.04	0.02

### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	13 ft
8 ft	1 fc	18 ft
10 ft	1 fc	22 ft
12 ft	0 fc	27 ft
15 ft	0 fc	33 ft

### Input:

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

### Output:

Efficiency:	77%
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