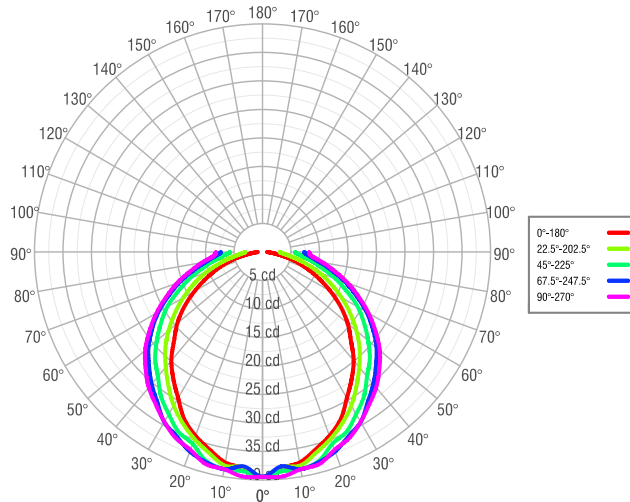




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	19 ft
8 ft	1 fc	25 ft
10 ft	0 fc	31 ft
12 ft	0 fc	38 ft
15 ft	0 fc	47 ft

### Input:

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

### Output:

Efficiency:	74.8%
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### Catalog Number

M3K-24V+CH-011+FROSTED(SQUARE) -1ft

### Test Number

1

### Test Date

Tue Aug 22 11:13:42 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	39.45	39.45	39.45	39.45	39.45
5°	38.07	37.88	38.64	37.77	39.56
10°	37.51	38.06	38.7	38.71	38.71
15°	35.89	36.45	38.01	38.18	38.52
20°	34.33	34.91	35.82	37.26	36.94
25°	32.42	33.13	34.84	35.68	36.02
30°	29.59	31.15	32.86	34.47	34.42
35°	27.25	28.74	31.01	32.17	32.65
40°	24.88	26.38	28.52	30.27	31.03
45°	21.92	24.11	26.62	28.15	29
50°	19.51	21.49	24.19	26.11	26.86
55°	16.75	18.79	21.74	23.67	24.19
60°	13.74	16.03	19.32	21.06	21.5
65°	10.79	13.26	16.32	18.13	18.62
70°	8.09	10.57	13.55	15.45	15.91
75°	5.55	7.8	10.76	12.56	13.12
80°	3.15	5.46	8.52	10.1	10.76
85°	1.42	3.78	6.71	8.31	8.66
90°	0.8	3.01	5.7	7.29	8.16