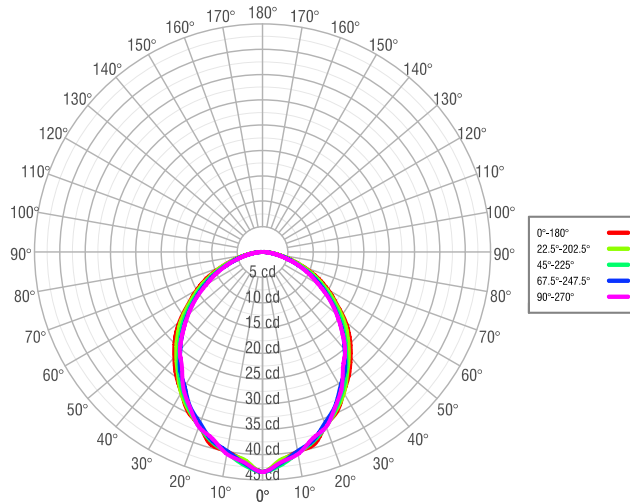




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	13 ft
8 ft	1 fc	18 ft
10 ft	0 fc	22 ft
12 ft	0 fc	26 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:	61.1%
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### Catalog Number

M3K-24V+CH-217-N+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 16 18:08:05 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	43.42	43.42	43.42	43.42	43.42
5°	41.36	41.16	42.21	41.82	41.67
10°	40	40.25	40.26	39.92	40.49
15°	39.36	38.67	38.73	38.52	38.14
20°	36.41	36.63	36.6	35.96	36.73
25°	34.8	34.46	34.23	33.75	33.87
30°	32.01	32.15	31.6	30.73	31.2
35°	29.7	29.15	28.78	28.34	27.7
40°	27.07	26.48	25.68	25.22	25.38
45°	24.43	23.78	22.88	22.32	22.17
50°	21.38	20.9	19.99	19.25	19.09
55°	17.8	17.54	16.77	16.16	16.01
60°	14.93	14.48	13.81	13.14	12.71
65°	11.95	11.37	10.71	10.26	10
70°	8.61	8.45	7.78	7.28	7.38
75°	5.63	5.49	5.05	4.88	4.64
80°	3.09	3.05	2.87	2.6	2.72
85°	1.3	1.2	1.06	1.02	0.98
90°	0.3	0.19	0.14	0.12	0.11