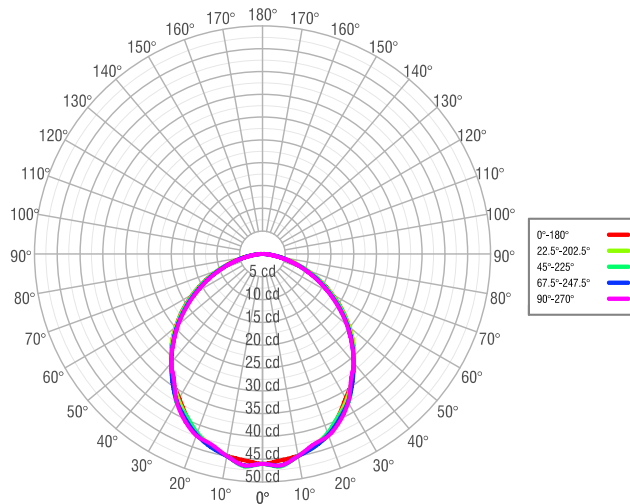




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	15 ft
8 ft	1 fc	20 ft
10 ft	0 fc	25 ft
12 ft	0 fc	30 ft
15 ft	0 fc	38 ft

### Input:

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

### Output:

Efficiency:	73.2%
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### Catalog Number

M3K-24V+CH-228-N+FROSTED - 1ft

### Test Number

1

### Test Date

Fri Aug 18 14:08:30 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	46.04	46.04	46.04	46.04	46.04
5°	45.44	46.68	46.75	46.53	46.55
10°	44.91	44.92	44.99	45.04	44.99
15°	43.7	43.43	43.78	43.84	43.25
20°	41.97	41.84	41.77	42.21	42.39
25°	39.27	39.35	39.31	39.95	40.33
30°	36.5	36.86	37.67	37.46	37.58
35°	34.17	34.11	34.23	34.42	33.81
40°	31.07	31.2	31.21	31.06	31.15
45°	28.18	28.23	27.83	27.77	27.64
50°	24.77	24.79	24.43	24.29	24.12
55°	21.35	21.22	20.96	20.53	20.37
60°	17.62	17.52	17.28	16.8	16.61
65°	13.91	13.91	13.6	13.21	13.01
70°	10.12	10.29	10.08	9.68	9.57
75°	6.68	6.83	6.61	6.33	6.21
80°	3.85	3.79	3.56	3.46	3.28
85°	1.5	1.44	1.33	1.24	1.18
90°	0.32	0.2	0.15	0.15	0.16