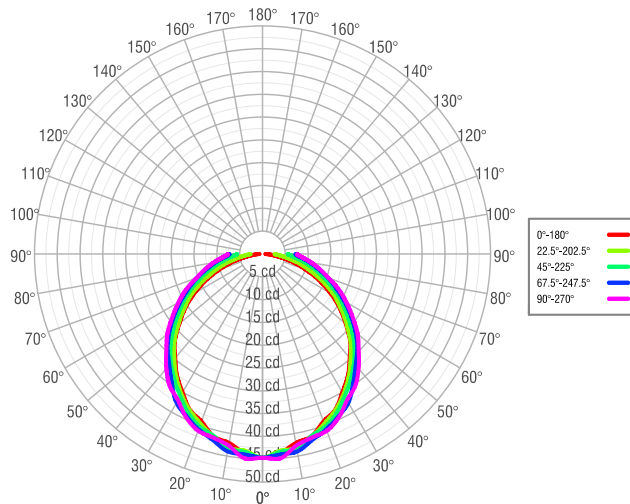




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	17 ft
8 ft	1 fc	23 ft
10 ft	0 fc	29 ft
12 ft	0 fc	34 ft
15 ft	0 fc	43 ft

### Input:

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

### Output:

Efficiency:	80.9%
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### Catalog Number

M3K-24V+CH-202-A+FROSTED - 1ft

### Test Number

1

### Test Date

Thu Oct 12 16:28:58 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	44.7	44.7	44.7	44.7	44.7
5°	43.85	43.34	43.64	44.14	45
10°	42.09	43.22	43.35	43.98	42.67
15°	41.42	41.54	41.32	42.22	41.7
20°	39.08	39.63	40.33	40.95	41.27
25°	37.7	37.81	38.48	39.34	39.58
30°	35.02	35.52	36.02	37.7	37.05
35°	32.65	32.96	33.73	34.65	35.42
40°	29.76	30.08	31.23	31.77	32.81
45°	27.19	27.34	28.5	29.42	29.82
50°	23.81	24.14	25.5	26.68	27.23
55°	20.65	21.06	22.47	23.71	24.14
60°	17.19	18.18	19.69	20.7	21.26
65°	13.68	14.8	16.69	17.84	18.51
70°	10.05	11.45	13.81	15.24	15.4
75°	6.83	8.63	11.24	12.59	13.06
80°	3.82	5.98	8.89	10.51	10.88
85°	1.71	3.88	6.86	8.45	8.81
90°	0.61	2.64	5.55	7.23	7.62