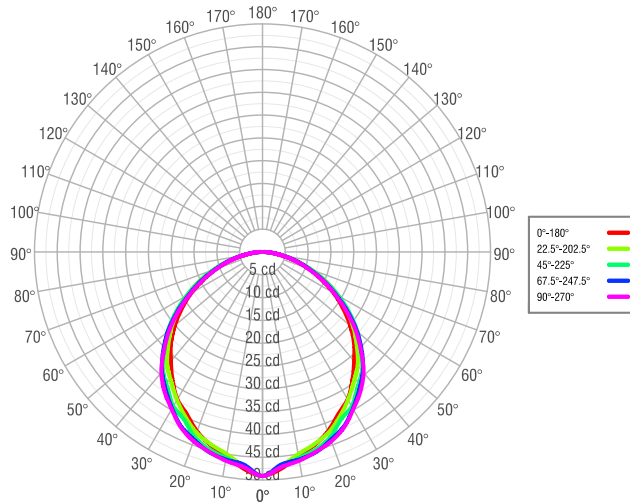




# IES FILE

## 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:	78.3%
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### Catalog Number

M3K-24V+CH-502-A+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 16 17:10:53 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	49.13	49.13	49.13	49.13	49.13
5°	47.69	47.11	47.22	46.81	47.34
10°	45.29	45.02	45.86	46.22	46.48
15°	43.88	43.68	44.87	45.43	45.34
20°	41.9	42.2	43.29	43.83	44.17
25°	39.26	39.93	40.62	42.23	42.4
30°	37.33	37.48	39.1	39.63	39.82
35°	34.38	34.86	36.33	36.98	37.42
40°	31.24	32.47	34	34.27	34.5
45°	28.39	29.25	30.44	30.82	30.53
50°	25.11	26.1	27.16	27.07	26.65
55°	21.53	22.64	23.3	22.76	22.37
60°	18.01	19.14	19.27	18.46	18.22
65°	14.22	15.39	15.19	14.65	14.28
70°	10.8	11.46	11.37	10.8	10.56
75°	7.29	7.65	7.82	7.6	7.31
80°	3.99	4.41	4.55	4.43	4.33
85°	1.68	1.81	1.98	1.94	1.89
90°	0.41	0.39	0.36	0.33	0.29