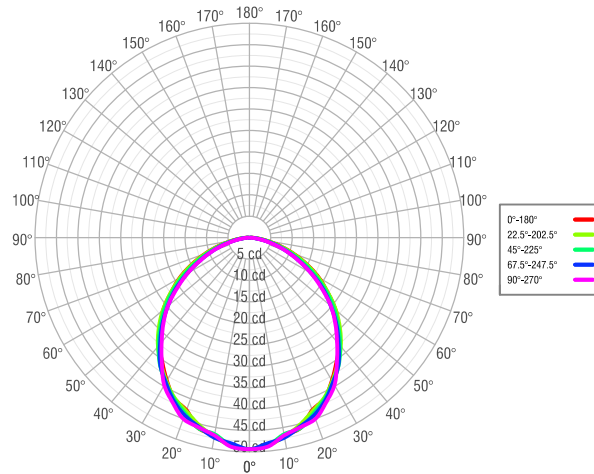




# IES FILE

## 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	37 ft

### Input:

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

### Output:

Efficiency:	75.9%
-------------	-------

### Catalog Number

M3K-24V+CH-506+FROSTED - 1ft

### Test Number

1

### Test Date

Fri Sep 21 14:13:00 2018

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	49.37	49.37	49.37	49.37	49.37
5°	48.71	48.71	48.72	48.21	48.98
10°	46.88	47.16	46.58	47.38	46.85
15°	46	45.28	46.04	45.66	45.83
20°	42.85	43.07	43.71	44.14	45.02
25°	41.47	41.27	41.53	41.9	42.4
30°	38.5	38.7	38.99	39.02	39.75
35°	35.44	35.93	36.33	36.25	35.59
40°	32.69	33.18	32.98	32.42	31.82
45°	29.27	29.89	29.37	28.74	28.36
50°	26.22	26.34	25.81	24.8	24.83
55°	22.27	22.4	21.88	20.99	20.57
60°	18.76	18.52	17.86	16.74	16.61
65°	14.8	14.63	13.82	12.71	12.57
70°	10.91	10.71	9.96	9.13	9.05
75°	7.25	6.89	6.46	5.81	5.56
80°	3.98	3.78	3.42	3.03	2.75
85°	1.58	1.35	1.1	0.83	0.78
90°	0.33	0.19	0.12	0.12	0.13