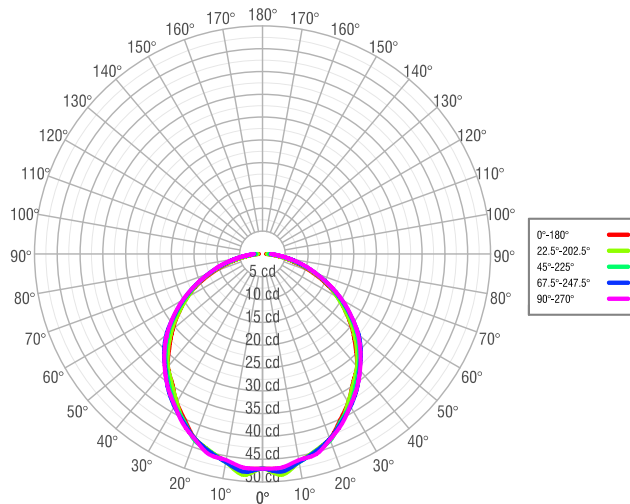




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	16 ft
8 ft	1 fc	21 ft
10 ft	0 fc	27 ft
12 ft	0 fc	32 ft
15 ft	0 fc	40 ft

### Input:

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

### Output:

Efficiency:	80.2%
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### Catalog Number

M3K-24V+CH-211+FROSTED - 1ft

### Test Number

1

### Test Date

Mon Oct 30 12:05:12 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	47.09	47.09	47.09	47.09	47.09
5°	47.14	48.61	47.71	47.93	47.05
10°	46.11	46.34	46.38	46.35	45.9
15°	44.8	44.67	44.81	44.88	45.47
20°	43.18	43.16	43.51	43.15	43.3
25°	40.23	40.82	40.5	40.83	41.16
30°	37.58	37.58	38.34	38.63	38.46
35°	34.58	34.73	35.5	36.09	36.02
40°	32.24	32.25	32.83	33.13	33.28
45°	28.83	29.2	29.93	30.54	30.39
50°	25.72	26	26.87	27.53	27.31
55°	22.36	22.34	23.3	23.65	23.8
60°	19.2	18.99	19.64	20.02	20.14
65°	15.51	15.87	16	16.25	16.24
70°	11.38	12.03	12.32	12.44	12.44
75°	7.71	8.18	8.66	8.94	9.23
80°	4.59	4.81	5.57	5.99	5.9
85°	2.12	2.36	2.89	3.25	3.34
90°	0.78	0.99	1.39	1.8	1.86