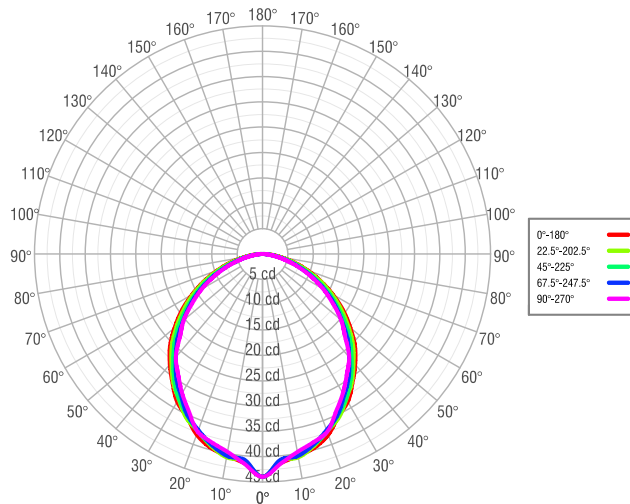




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	14 ft
8 ft	1 fc	18 ft
10 ft	0 fc	23 ft
12 ft	0 fc	28 ft
15 ft	0 fc	35 ft

### Input:

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

### Output:

Efficiency:	64.1%
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### Catalog Number

M3K-24V+CH-409+WHITE - 1ft

### Test Number

1

### Test Date

Mon Aug 21 13:13:52 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	43.98	43.98	43.98	43.98	43.98
5°	41.47	40.94	41.03	40.76	41.52
10°	40.46	40.77	40.07	40.47	39.67
15°	39.6	39.23	38.99	38.95	38.53
20°	37.97	37.2	37.31	36.99	37.36
25°	35.38	35.66	35.18	35.07	34.33
30°	33.69	33.08	33.01	32.21	31.73
35°	30.97	30.77	30.32	29.69	29.02
40°	28.45	27.96	27.42	26.6	26.62
45°	25.82	25.26	24.48	23.73	23.02
50°	22.62	22.05	21.37	20.37	20.26
55°	19.47	18.93	18	17.35	16.88
60°	16.02	15.72	14.86	14.17	13.84
65°	12.67	12.4	11.57	10.92	10.6
70°	9.44	9.12	8.38	7.77	7.56
75°	6.45	6.18	5.45	5.07	4.8
80°	3.57	3.29	2.97	2.69	2.54
85°	1.59	1.3	1.06	0.87	0.81
90°	0.34	0.18	0.07	0.02	0.02