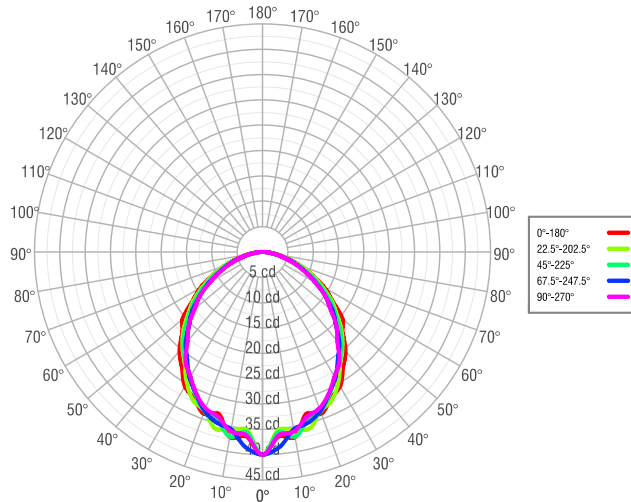




**IES FILE**  
**PHOTOMETRIC REPORT**

**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	27 ft
15 ft	0 fc	34 ft

**Input:**

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

**Output:**

Efficiency:	56.6%
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**Catalog Number**

M3K-24V+CH-218-N+WHITE - 1ft

**Test Number**

1

**Test Date**

Wed Aug 16 18:22:58 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	40	40	40	40	40
5°	36.58	35.24	35.71	38.66	36.3
10°	37.09	35.58	36.98	35.53	35.97
15°	33.14	36.05	34.33	34.89	33.75
20°	33.94	33.36	33.53	33.42	32.85
25°	31.89	32.35	31.2	30.95	30.88
30°	30.65	29.88	28.53	28.74	28.43
35°	27.73	26.77	26.43	25.9	26.45
40°	25.51	24.58	24.34	23.63	22.95
45°	22.35	22.09	21.57	20.49	20.62
50°	20.63	19.12	18.63	18.13	17.49
55°	16.83	16.54	16.04	15.09	15.12
60°	14.16	13.51	13.05	12.17	11.97
65°	10.82	10.77	10.02	9.38	9.16
70°	8.04	8.04	7.36	7.04	6.75
75°	5.2	5.19	4.93	4.63	4.34
80°	3.07	3	2.66	2.48	2.68
85°	1.29	1.19	1.17	1.05	1.11
90°	0.25	0.2	0.12	0.11	0.07