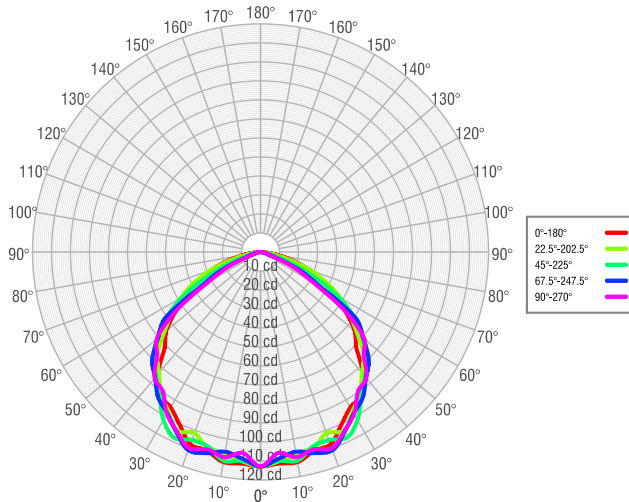




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	17 ft
8 ft	2 fc	22 ft
10 ft	1 fc	28 ft
12 ft	1 fc	33 ft
15 ft	1 fc	42 ft

**Input:**

Number of Lamps:	19
Lumens per Lamp:	17.37 lm
Input Watts:	2.09 W

**Output:**

Efficiency:	90.3%
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**Catalog Number**

M3K-24V+CH-014-C+ CLEAR - 1ft

**Test Number**

1

**Test Date**

Mon Sep 25 10:23:59 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	112.88	112.88	112.88	112.88	112.88
5°	111.84	110.6	110.35	109.25	106.21
10°	112.31	107.31	111.59	106.82	109.6
15°	108.42	106.92	106.07	109.62	107.6
20°	107.79	101.5	105.35	111.01	109.92
25°	100.47	103.77	107.76	104.65	104.22
30°	94.54	96.87	102.13	98.07	98.56
35°	92.37	90.92	92.59	93.77	89.53
40°	84.03	83.09	85.55	86.27	86.69
45°	71.3	76.91	79.52	80.7	76.91
50°	64.83	66.29	71.17	70.43	71.38
55°	54.66	57.34	60.49	61.93	54.71
60°	46.08	48.47	47.66	35.4	31.53
65°	36.54	38.73	31.41	22.77	19.28
70°	27.39	27.98	16.32	7.27	5.91
75°	17.58	15.32	5.61	3.55	3.36
80°	8.37	5.11	1.75	1.26	1.26
85°	2.14	0.76	0.55	0.62	0.67
90°	0.11	0.09	0.06	0.04	0.03