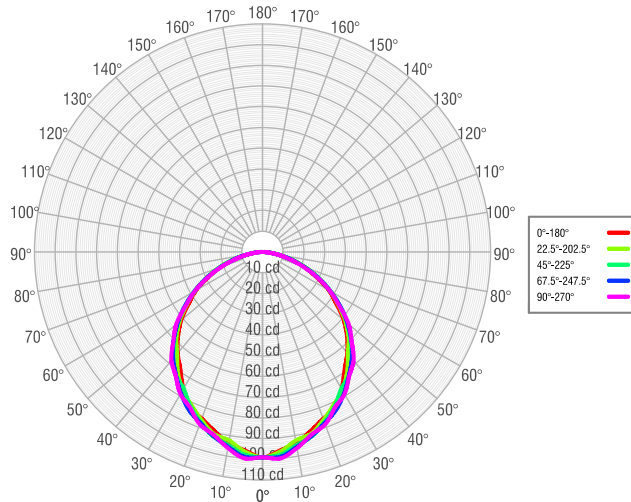




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	15 ft
8 ft	2 fc	20 ft
10 ft	1 fc	25 ft
12 ft	1 fc	30 ft
15 ft	0 fc	38 ft

**Input:**

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

**Output:**

Efficiency: 76.7%

**Catalog Number**

MX3K-24V+CH-014-C+FROSTED - 1ft

**Test Number**

1

**Test Date**

Fri Aug 18 14:33:31 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	99.1	99.1	99.1	99.1	99.1
5°	96.16	96.73	98.18	99.22	99.97
10°	93.66	92.34	94.56	95.44	96.09
15°	89.48	90.79	92.09	91.85	91.25
20°	85.55	86.16	87.35	87.77	88.54
25°	83.37	81.34	82.16	84.08	82.75
30°	76.3	77.19	76.04	78.68	79.2
35°	69.09	71.11	72.8	72.73	72.98
40°	63.61	64.06	66.84	67.09	68.43
45°	57.65	58.78	60.03	60.72	60.79
50°	51.22	52.31	53.48	53.48	54.35
55°	43.38	44.79	45.63	45.91	45.17
60°	37.08	37.53	38.08	37.69	37.67
65°	28.73	29.95	30.06	29.71	29.32
70°	21.61	22.28	22.12	21.69	21.08
75°	14.48	14.87	15.04	14.23	13.68
80°	7.76	8.21	8.33	7.9	7.79
85°	2.91	3.24	3.03	2.72	2.56
90°	0.8	0.63	0.44	0.34	0.3