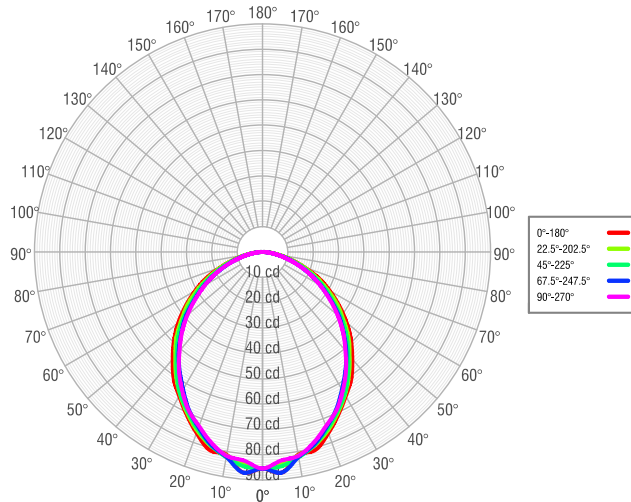




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	13 ft
8 ft	1 fc	18 ft
10 ft	1 fc	22 ft
12 ft	1 fc	27 ft
15 ft	0 fc	33 ft

**Input:**

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

**Output:**

Efficiency:	61%
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**Catalog Number**

MX3K-24V+CH-218-N+FROSTED - 1ft

**Test Number**

1

**Test Date**

Mon Aug 14 09:06:18 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	85.47	85.47	85.47	85.47	85.47
5°	87.45	83.54	84.92	87.42	82.72
10°	81.29	81.57	82.29	82.13	81.71
15°	80.9	79.13	78.95	78.72	77.95
20°	76.05	75.13	74.53	73.69	73.17
25°	70.83	70.23	69.69	68.73	69.02
30°	65.71	65.07	64.86	62.68	63.34
35°	61.07	59.5	58.9	57.05	57.43
40°	55.1	53.5	52.65	51.48	50.93
45°	49.39	48.08	46.83	45.25	45.01
50°	43.3	41.77	40.63	39.4	38.65
55°	36.9	35.99	33.92	32.66	32.21
60°	30.59	29.45	28.12	26.51	26.21
65°	24.51	23.08	21.92	20.5	20.59
70°	17.41	17.16	15.96	14.82	14.82
75°	11.38	11.22	10.35	9.88	9.57
80°	6.31	6.31	5.62	5.43	5.53
85°	2.59	2.39	2.16	2.06	1.96
90°	0.49	0.35	0.3	0.22	0.21