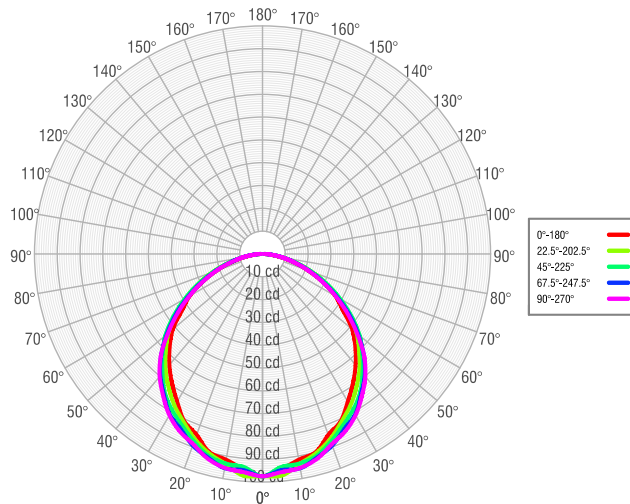




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	31 ft
15 ft	0 fc	39 ft

### Input:

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

### Output:

Efficiency:	78.3%
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### Catalog Number

MX3K-24V+CH-502-A+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 09 18:53:58 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	97.51	97.51	97.51	97.51	97.51
5°	94.72	97.59	93.81	95.19	96.04
10°	91.65	93.49	93.34	95.46	95.3
15°	89.99	90.52	91.65	92.43	92.94
20°	84.42	86.5	87.6	89.42	88.8
25°	81.03	81.53	83.19	84.8	85.86
30°	74.83	76.99	79.18	81.31	81.68
35°	69.21	71.69	74.57	75.35	76
40°	63.54	66.2	68.25	69.71	70.17
45°	57.57	59.92	61.97	62.84	63.06
50°	51.37	53.91	55.58	54.74	54.08
55°	42.97	46.31	47.64	46.44	45.5
60°	36.95	38.94	39.31	37.78	37.06
65°	29.11	31.06	31.09	29.49	28.99
70°	21.29	23.3	22.9	21.97	21.53
75°	14.37	15.69	15.74	14.88	14.58
80°	8.19	9.08	9.21	9.08	8.9
85°	3.2	3.73	4.03	4.07	3.87
90°	0.84	0.82	0.76	0.64	0.58