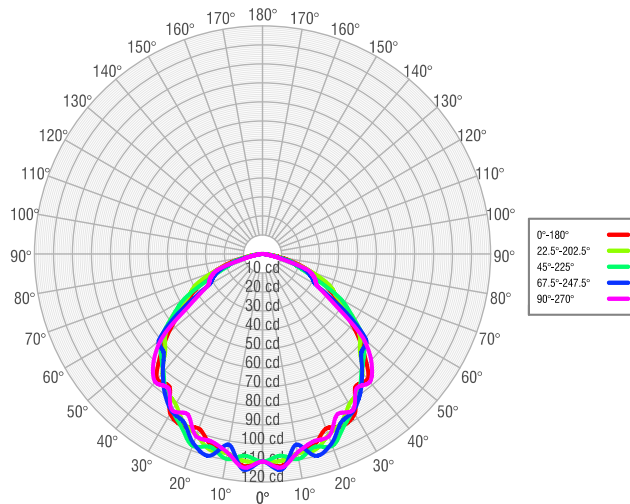




# IES FILE

## 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	32 ft
15 ft	0 fc	40 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

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

### Test Number

1

### Test Date

Wed Aug 09 18:39:18 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	109.26	109.26	109.26	109.26	109.26
5°	112.04	109.39	106.63	114.03	112.9
10°	106.41	106.54	109.54	101.95	106.09
15°	104.24	106.77	105.19	110.03	102.35
20°	97.84	101.45	107.47	106.21	102.09
25°	99.87	97.99	100.69	97.82	93.17
30°	97.14	91.35	95.03	95.52	95.01
35°	85.33	87.9	88.87	89.66	86.36
40°	86.07	81.92	81.02	81.57	87.88
45°	76.18	72.44	75.51	73.53	81.26
50°	64.57	66.73	69.95	71.49	69.5
55°	52.29	58.4	58.12	53.56	46.27
60°	43.35	45.18	47.83	32.3	33.02
65°	34.31	38.97	30.13	28.42	30.34
70°	26.78	27.3	20.03	23.31	26.04
75°	17.37	14.01	15.4	12.98	11.05
80°	8.55	6.79	5.85	4.13	3.89
85°	2.27	1.72	1.14	0.99	0.96
90°	0.13	0.1	0.12	0.06	0.03