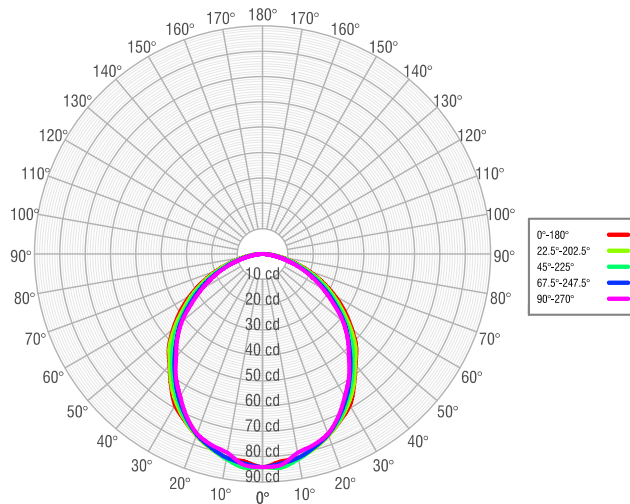




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	15 ft
8 ft	1 fc	20 ft
10 ft	1 fc	25 ft
12 ft	1 fc	30 ft
15 ft	0 fc	37 ft

### Input:

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

### Output:

Efficiency:	64%
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### Catalog Number

MX3K-24V+CH-409+WHITE - 1ft

### Test Number

1

### Test Date

Mon Aug 21 13:26:24 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	84.13	84.13	84.13	84.13	84.13
5°	82.24	84.63	84.57	83.06	83.62
10°	81.66	82.04	82.22	81.66	79.71
15°	79.24	79.46	79.06	79	78.01
20°	76.13	76.25	75.7	75.88	75.52
25°	72.6	72.43	71.98	71.18	70.79
30°	69.03	67.95	66.84	65.91	64.95
35°	63.08	62.76	61.26	60.02	59.51
40°	57.11	56.81	55.46	54.04	53
45°	52.37	51.9	49.79	47.84	47.62
50°	46.01	45.2	43.41	42.09	41.5
55°	39.72	38.24	36.69	35.24	34.11
60°	32.97	31.75	30.46	28.8	27.57
65°	25.95	25.15	23.64	22.32	21.44
70°	19.16	18.51	17.25	15.93	15.64
75°	12.81	12.39	11.33	10.29	9.92
80°	7.24	6.89	5.99	5.5	5.14
85°	3.26	2.74	2.22	1.81	1.62
90°	0.84	0.4	0.14	0.06	0.05