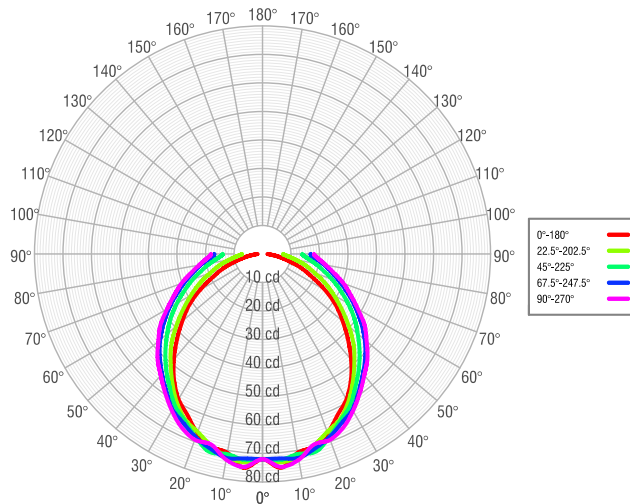




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	2 fc	18 ft
8 ft	1 fc	24 ft
10 ft	1 fc	30 ft
12 ft	1 fc	36 ft
15 ft	0 fc	45 ft

### Input:

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

### Output:

Efficiency:	69.2%
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### Catalog Number

MX3K-24V+CH-027+WHITE - 1ft

### Test Number

1

### Test Date

Tue Oct 24 12:50:05 2017

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	72.02	72.02	72.02	72.02	72.02
5°	75.31	73.38	72.52	72.02	75
10°	70.86	72.3	71.31	72.67	73.33
15°	69.97	69.59	71.92	70.72	69.27
20°	66.84	66.44	68.43	68.48	69.38
25°	62.35	64.16	64.58	65.55	67.17
30°	58.9	60.1	61.46	63.08	63.53
35°	54.08	55.15	56.86	58.87	59.53
40°	48.34	50.1	52.59	54.87	55.55
45°	42.43	45.28	48.14	50.96	52.06
50°	36.71	39.53	43.62	46.85	47.7
55°	31.49	34.01	39.28	42.29	43.76
60°	25.34	28.91	34.64	37.72	38.63
65°	19.2	24.21	30.11	33.13	34.13
70°	14.54	19.44	25.91	28.98	30.26
75°	9.64	15.73	21.9	25.09	26
80°	5.96	11.87	18.6	21.99	22.58
85°	3.04	8.84	15.6	18.82	19.77
90°	1.76	7.19	13.93	16.87	18.06