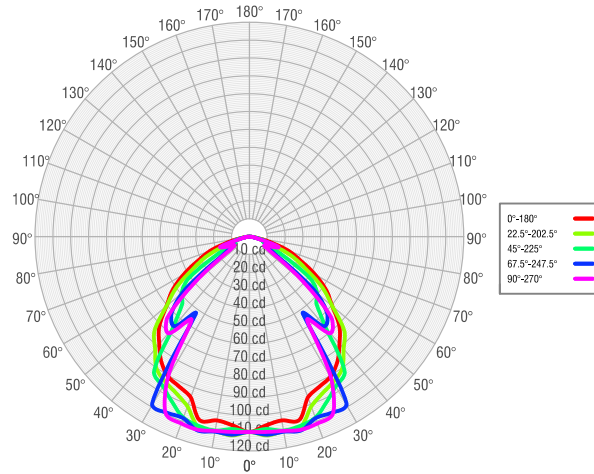




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Catalog Number

MX3K-24V+CH-219+CLEAR - 1ft

### Test Number

1

### Test Date

Fri Mar 1 08:58:11 2019

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	109.41	109.41	109.41	109.41	109.41
5°	106.12	111.76	108.18	111.36	109.8
10°	104.54	110.56	110.3	110.94	110.49
15°	106.64	110.41	109.74	112.35	111.96
20°	95.81	101.22	107.91	108.24	111.37
25°	92.73	96.81	102.24	108.86	110.12
30°	90.69	94.01	96.81	108.95	91.78
35°	85.83	90.53	93.19	52.02	56.47
40°	78.49	82.1	66.12	65.63	70.66
45°	71.38	75.41	53.09	61.86	65.46
50°	60.5	60.52	49.51	49.22	39.61
55°	52.72	50.1	42.68	18.73	13.67
60°	42.47	36.67	23.27	10.72	9.62
65°	31.39	26.79	10.58	9.79	13.04
70°	23.29	14.23	8.17	16.13	17.48
75°	12.26	6.57	8.61	6.58	5.95
80°	4.71	2.95	2.99	2.16	2.06
85°	0.72	0.8	0.95	1.24	1.52
90°	0.11	0.14	0.12	0.05	0.04

### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	14 ft
8 ft	2 fc	19 ft
10 ft	1 fc	24 ft
12 ft	1 fc	29 ft
15 ft	0 fc	36 ft

### Input:

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

### Output:

Efficiency:	75.4%
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