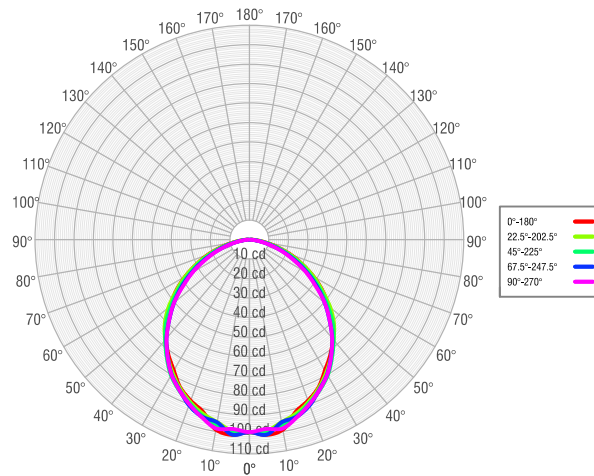




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	15 ft
8 ft	2 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:	76%
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Catalog Number

MX3K-24V+CH-506+FROSTED - 1ft

Test Number

1

Test Date

Fri Sep 21 14:58:43 2018

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	98.8	98.8	98.8	98.8	98.8
5°	100.62	98.65	98.8	100.53	97.61
10°	99.1	95.13	96.51	95.22	98.41
15°	91.59	92.48	93.55	94.07	94.39
20°	87.98	88.76	89.44	90.51	89.97
25°	83.83	84.2	85.36	84.96	85.13
30°	77.55	78.85	80.44	79.85	79.97
35°	72.36	73.2	73.92	73.13	73.21
40°	66.67	67.24	67.23	66.21	66.05
45°	60.69	61.43	60.45	58.09	58.2
50°	52.83	54.19	52.35	50.47	50.49
55°	45.91	45.68	44.21	42.56	41.45
60°	38.05	38.05	35.91	34.39	33.6
65°	29.81	29.8	28.16	26.48	25.31
70°	22.55	21.88	20.57	18.85	18.18
75°	14.7	14.1	13.39	11.86	11.33
80°	8.28	7.56	6.89	6.14	5.6
85°	3.26	2.83	2.16	1.79	1.64
90°	0.77	0.37	0.27	0.27	0.35