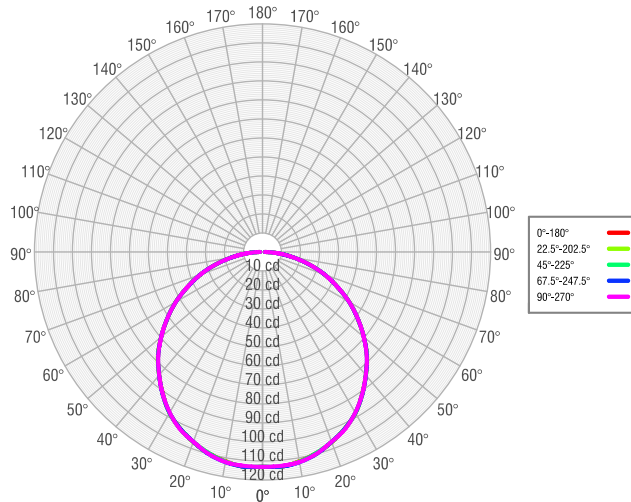




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

MX35K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:21:11 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	113.12	113.12	113.12	113.12	113.12
5°	113.45	113.41	113.28	113.43	113
10°	111.86	111.98	112.08	112.36	112.27
15°	109.58	109.94	109.47	110.08	109.92
20°	106.49	106.5	106.34	106.35	106.31
25°	102.55	102.57	102.58	102.6	102.88
30°	97.86	97.94	97.9	97.74	97.66
35°	91.31	91.51	91.43	91.59	91.46
40°	84.57	84.66	84.71	84.58	84.61
45°	77.75	77.92	77.74	77.67	77.58
50°	69.61	69.55	69.56	69.6	69.52
55°	61.17	61.1	61.22	61.16	61.25
60°	52.79	52.63	52.68	52.63	52.6
65°	43.43	43.38	43.47	43.4	43.48
70°	34.67	34.78	34.74	34.8	34.78
75°	25.52	25.41	25.38	25.41	25.43
80°	16.33	16.41	16.37	16.31	16.31
85°	8.31	8.3	8.28	8.28	8.23
90°	1.22	1.21	1.21	1.21	1.21

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	19 ft
8 ft	2 fc	25 ft
10 ft	1 fc	32 ft
12 ft	1 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	17.89 lm
Input Watts:	2.09 W

Output:

Efficiency:	100%
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