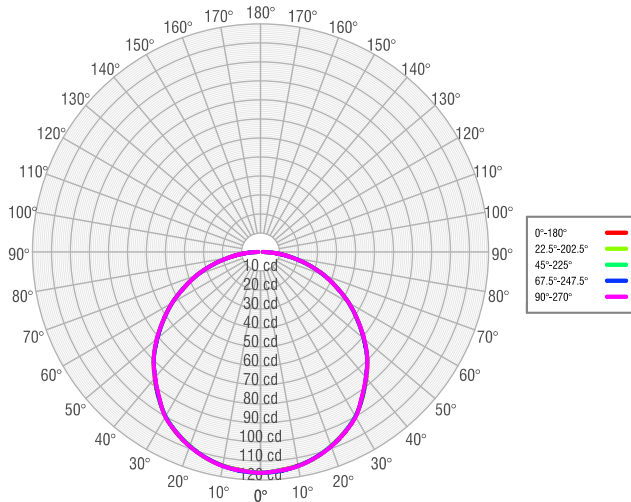




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

MX41K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:22:45 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	116.27	116.27	116.27	116.27	116.27
5°	115.37	115.7	115.46	115.81	115.55
10°	114.14	114.33	114.35	114.33	114.46
15°	111.98	112.19	112.02	111.97	112.08
20°	108.71	108.53	108.65	108.82	108.88
25°	104.97	104.67	104.61	104.76	104.73
30°	99.95	99.99	99.82	100.03	100.2
35°	93.49	93.58	93.32	93.4	93.03
40°	86.64	86.42	86.32	86.24	86.26
45°	79.52	79.45	79.43	79.37	79.49
50°	70.88	70.96	71	70.91	71.23
55°	62.3	62.44	62.31	62.23	62.4
60°	53.61	53.77	53.69	53.73	53.75
65°	44.33	44.33	44.42	44.23	44.24
70°	35.48	35.53	35.5	35.4	35.53
75°	26.02	25.93	25.92	25.95	25.96
80°	16.73	16.75	16.67	16.68	16.74
85°	8.5	8.45	8.51	8.45	8.48
90°	1.22	1.24	1.24	1.23	1.22

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	31 ft
12 ft	1 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	18.26 lm
Input Watts:	2.09 W

Output:

Efficiency:	100%
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