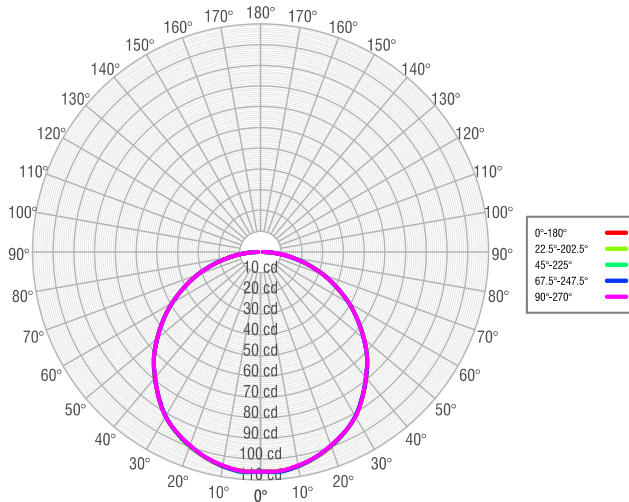




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

MX27K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:19:53 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	106.01	106.01	106.01	106.01	106.01
5°	105.97	106.05	106.65	106.35	106.11
10°	105.06	105	104.77	104.91	104.56
15°	102.76	102.67	102.63	102.48	102.5
20°	99.78	99.69	99.55	99.47	99.31
25°	96.05	96.14	96.03	95.95	95.89
30°	91.6	91.6	91.68	91.47	91.72
35°	85.5	85.79	85.54	85.57	85.74
40°	79.38	79.22	79.03	79.18	78.97
45°	72.77	72.82	72.77	72.79	72.71
50°	65.22	65.1	65.09	64.97	65.1
55°	57.23	57.34	57.21	57.22	57.23
60°	49.23	49.42	49.25	49.2	49.27
65°	40.65	40.64	40.59	40.63	40.69
70°	32.46	32.53	32.43	32.47	32.37
75°	23.89	23.86	23.82	23.74	23.75
80°	15.31	15.33	15.32	15.28	15.35
85°	7.77	7.77	7.8	7.76	7.75
90°	1.13	1.14	1.13	1.13	1.11

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	0 fc	47 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	16.74 lm
Input Watts:	2.09 W

Output:

Efficiency:	100%
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