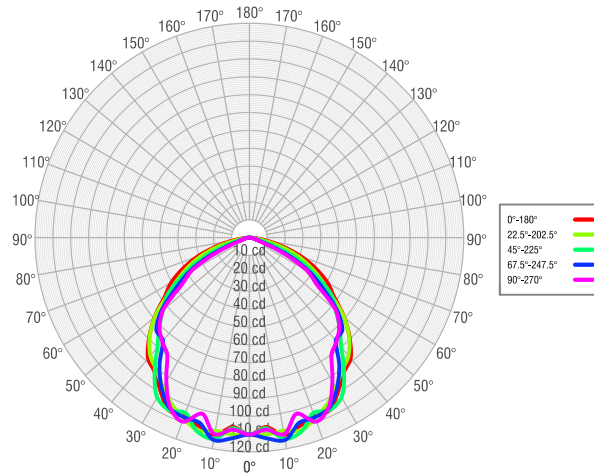




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

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

Test Number

1

Test Date

Fri Sep 21 15:11:18 2018

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	110.31	110.31	110.31	110.31	110.31
5°	106.52	110.66	107.16	112.85	107.95
10°	112.11	109.79	114.48	115.08	111.78
15°	109.18	111.78	112.54	107.44	102.08
20°	106.03	107.37	104.5	107.08	109.64
25°	106.66	103.01	106.57	105.43	104.97
30°	99.36	96.61	103.29	97.93	92.94
35°	92.21	90.55	92.5	87.78	80.12
40°	88.23	86.3	79.95	75.24	75.91
45°	79.41	79.01	71.35	73.57	71.2
50°	69.25	69.06	63.02	64.61	63.15
55°	57.84	55.54	56.17	50.9	46.18
60°	50.53	45.78	43.8	39.57	37.59
65°	41	36.67	31.83	25.58	21.63
70°	30.65	27.16	18.41	8.91	6.29
75°	19.47	15.93	6.51	3.4	3.13
80°	9.79	5.6	2.26	1.98	1.57
85°	2.57	0.95	0.5	0.43	0.42
90°	0.21	0.1	0.08	0.07	0.06

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	3 fc	16 ft
8 ft	2 fc	22 ft
10 ft	1 fc	27 ft
12 ft	1 fc	32 ft
15 ft	0 fc	41 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	17.37 lm
Input Watts:	3.8 W

Output:

Efficiency:	89%
-------------	-----