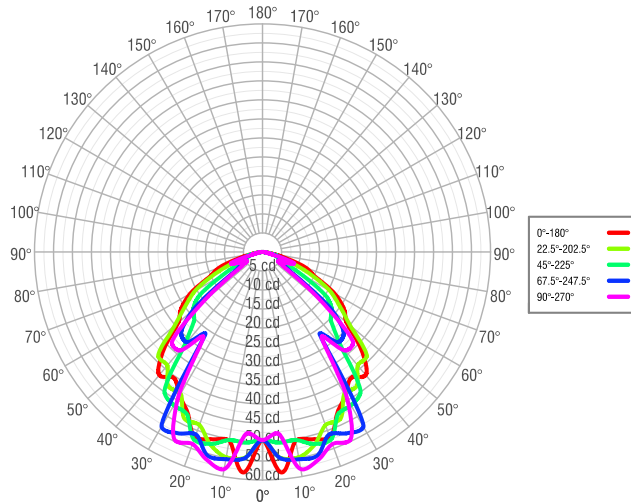




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number
 M3K-24V+CH-218-N+ CLEAR - 1ft

Test Number

1

Test Date

Wed Aug 16 17:39:56 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	49.5	49.5	49.5	49.5	49.5
5°	58.26	54.39	50.39	54.52	47.96
10°	50.41	54.87	50.26	55.39	58.06
15°	51.03	52.64	52.3	55.55	56.64
20°	51.9	48.48	52.59	51.14	53.81
25°	46.62	48.49	47.07	52.65	54.62
30°	43.62	43.07	46.58	53.16	44.7
35°	40.54	43.17	45.02	26.19	27.15
40°	42.28	38.99	31.66	31	33.88
45°	37.09	38.81	25.4	30.31	33.77
50°	28.83	30	23.87	24.08	20.33
55°	26.19	24.74	20.7	8.94	6.89
60°	22	20.52	11.8	5.36	4.67
65°	15.16	14.02	5.27	4.82	6.39
70°	12.23	7.52	4.21	7.89	8.87
75°	6.49	3.16	4.17	3.24	2.96
80°	2.34	1.52	1.48	1.06	1.08
85°	0.33	0.39	0.49	0.56	0.72
90°	0.05	0.08	0.05	0.03	0.02

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	1 fc	13 ft
8 ft	1 fc	18 ft
10 ft	0 fc	22 ft
12 ft	0 fc	27 ft
15 ft	0 fc	34 ft

Input:

Number of Lamps:	19
Lumens per Lamp:	8.53 lm
Input Watts:	1.06 W

Output:

Efficiency: 75.3%