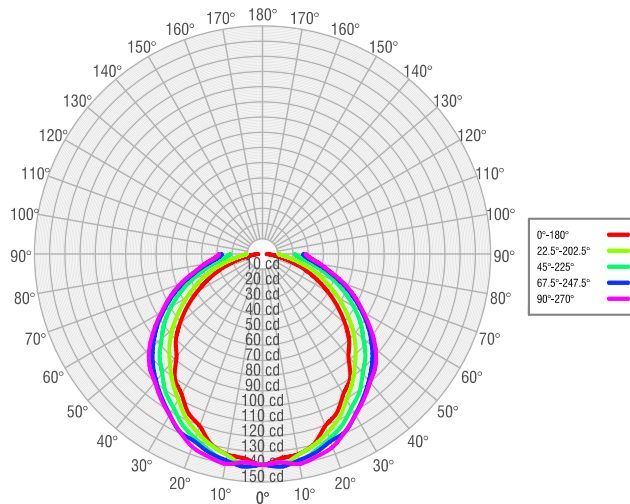




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ3K-24V+CH-011+FROSTED(SQUARE) -1ft

Test Number

1

Test Date

Tue Aug 22 10:26:47 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	138.74	138.74	138.74	138.74	138.74
5°	135.09	139.43	137.48	140.5	137.64
10°	133.9	134.33	138.89	137.83	140.2
15°	129.74	130.28	134.1	135.23	137.99
20°	120.53	125.03	129.25	131.12	135.06
25°	115.47	119.1	124.22	128.96	128.83
30°	106.44	110.69	116.93	122.04	122.36
35°	100.41	102.99	111.08	115.49	116.4
40°	87.93	94.64	102.59	108.96	110.07
45°	80.6	86.57	95.73	101.97	104.98
50°	70.81	77.51	86.64	93.93	97.13
55°	60.26	67.4	78.69	85.21	87.16
60°	49.57	57.68	69.25	75.26	76.67
65°	39.08	47.7	59.55	65.44	67.15
70°	29.02	38.54	49.26	55.38	57.28
75°	19.74	28.79	39.57	45.16	46.62
80°	11.71	20.23	30.69	36.32	38.76
85°	5.48	13.59	24.36	29.63	31.66
90°	2.71	10.45	21.2	26.82	28.68

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	19 ft
8 ft	2 fc	26 ft
10 ft	1 fc	32 ft
12 ft	1 fc	38 ft
15 ft	1 fc	48 ft

Input:

Number of Lamps: 40

Lumens per Lamp: 14.59 lm

Input Watts: 8 W

Output:

Efficiency: 74.6%