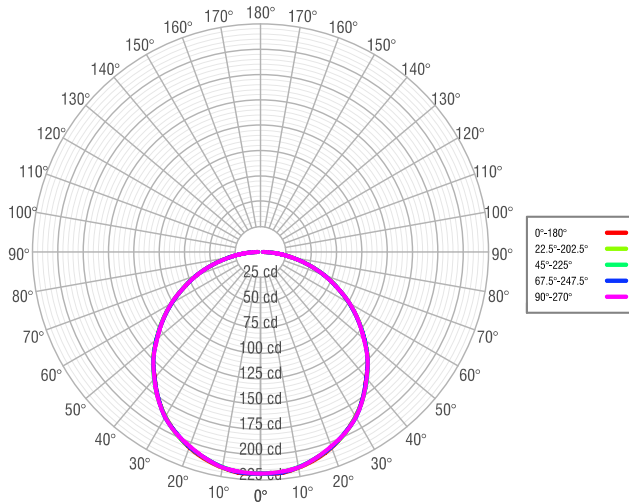




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ41K-24V - 1ft

Test Number

1

Test Date

Tue Aug 15 16:10:42 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	218.77	218.77	218.77	218.77	218.77
5°	219.2	218.04	218.37	218.81	217.92
10°	216.25	216.04	215.46	215.83	215.86
15°	211.75	210.62	210.77	210.61	210.63
20°	205.48	204.73	204.74	204.81	204.02
25°	197.11	197.57	197.37	196.86	197.27
30°	187.5	187.99	187.64	188.45	188.18
35°	175.91	176.25	176.32	175.8	176.38
40°	162.28	163.15	163.51	162.49	162.98
45°	149.76	149.73	149.53	149.27	149.37
50°	133.54	134.03	133.84	133.84	133.06
55°	117.79	118.11	117.96	117.45	117.76
60°	101.3	101.2	101.66	101.1	101.68
65°	83.52	83.83	83.74	83.64	83.69
70°	66.78	66.92	66.83	66.81	66.63
75°	48.83	48.85	48.94	48.84	48.98
80°	31.5	31.52	31.52	31.48	31.33
85°	15.97	15.99	16.04	15.97	15.97
90°	2.36	2.34	2.36	2.31	2.31

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	6 fc	19 ft
8 ft	3 fc	25 ft
10 ft	2 fc	31 ft
12 ft	2 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	40
Lumens per Lamp:	16.35 lm
Input Watts:	8 W

Output:

Efficiency:	100%
-------------	------