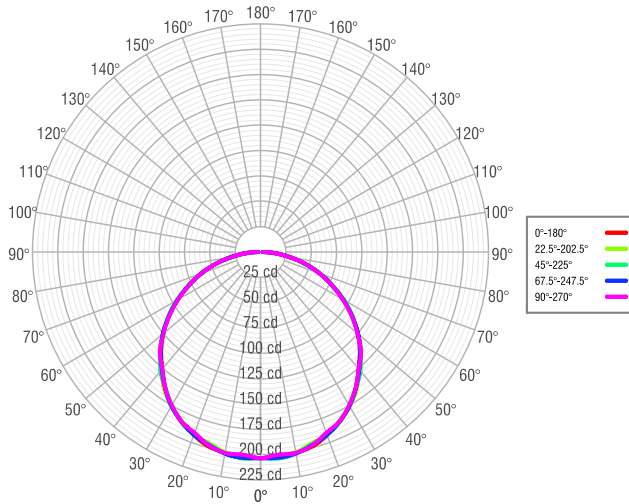




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ35K-24V - 1ft

Test Number

1

Test Date

Tue Aug 15 16:08:55 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	203.5	203.5	203.5	203.5	203.5
5°	203.28	202.54	204.49	203.88	200.98
10°	201.11	200.69	201.68	202.08	201.34
15°	198.62	195.35	196.57	197.19	197.46
20°	192.25	191.87	192.01	191.94	189.97
25°	184.25	184.38	185.08	184.73	184.69
30°	175.43	176.04	174.97	175.69	174.87
35°	163.81	165.38	163.73	164.03	163.92
40°	150.67	151.75	153.33	151.5	150.76
45°	138.63	140.76	140.01	139.39	140.35
50°	125.38	125.75	125.59	125.64	124.89
55°	110.46	109.69	110.76	110.33	109.68
60°	94.84	94.63	95.55	94.25	93.62
65°	77.68	78.38	77.66	78.03	77.83
70°	62.1	62.66	62.2	62.4	62.02
75°	45.86	45.35	45.76	45.67	46.19
80°	29.64	29.32	29.23	29.42	28.93
85°	14.76	14.91	14.99	14.7	14.96
90°	2.2	2.17	2.15	2.11	2.21

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	1 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	40
Lumens per Lamp:	15.27 lm
Input Watts:	8 W

Output:

Efficiency:	100%
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