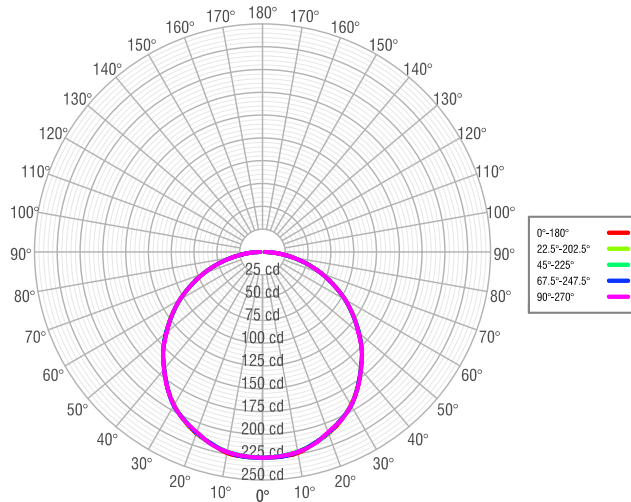




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ5K-24V - 1ft

Test Number

1

Test Date

Tue Aug 15 16:12:23 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	225.62	225.62	225.62	225.62	225.62
5°	225.38	225.06	224.51	225.47	224.79
10°	223.84	222.3	222.31	222.79	222.65
15°	217.69	217.47	217.97	217.38	218.18
20°	211.88	211.35	211.07	210.98	210.34
25°	203.78	203.57	203.13	203.15	203.52
30°	193.56	194.29	194.34	194.69	194.3
35°	181.65	181.51	181.75	181.56	181.97
40°	167.45	168.08	167.8	167.76	167.99
45°	154.24	154.21	154.03	153.9	154.15
50°	137.4	137.9	138.17	137.93	137.15
55°	121.49	121.91	121.19	121.03	121.56
60°	104.3	104.39	104.63	104.55	104.71
65°	86.38	86.4	86.32	86.25	86.38
70°	68.9	69.01	68.95	68.64	68.51
75°	50.58	50.43	50.36	50.45	50.42
80°	32.42	32.52	32.51	32.47	32.43
85°	16.51	16.57	16.5	16.43	16.43
90°	2.41	2.39	2.39	2.41	2.41

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	6 fc	19 ft
8 ft	4 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:	16.86 lm
Input Watts:	8 W

Output:

Efficiency:	100%
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