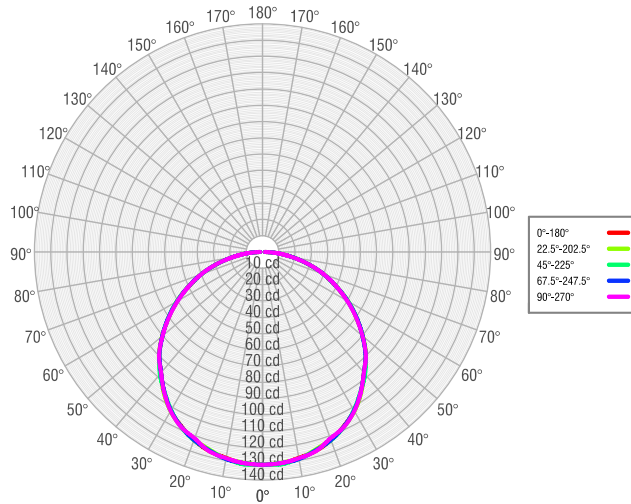




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ24K-24V - 1ft

Test Number

1

Test Date

Tue Aug 15 15:56:26 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	130.67	130.67	130.67	130.67	130.67
5°	130.41	129.89	130.91	130.13	130.19
10°	128.34	128.92	128.96	129.13	128.65
15°	126.59	125.6	126.09	126.2	126.65
20°	122.93	122.45	123.07	122.86	121.82
25°	118.02	118.34	118.52	118.26	118.5
30°	112.66	112.96	112.12	112.45	112.77
35°	105.3	105.68	104.81	105.07	105.19
40°	96.82	97.3	98.01	96.83	96.91
45°	89.66	89.94	89.58	89.48	89.81
50°	80.23	80.42	80.16	80.19	80.11
55°	70.44	70.14	70.65	70.65	70.16
60°	60.54	60.76	60.92	60.34	60.04
65°	49.65	50.25	49.74	50.09	49.93
70°	39.97	40.05	39.77	39.95	39.96
75°	29.29	29.18	29.31	29.29	29.44
80°	18.96	18.81	18.82	18.83	18.57
85°	9.52	9.56	9.59	9.44	9.61
90°	1.41	1.4	1.39	1.38	1.4

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	19 ft
8 ft	2 fc	25 ft
10 ft	1 fc	31 ft
12 ft	1 fc	38 ft
15 ft	1 fc	47 ft

Input:

Number of Lamps:	40
Lumens per Lamp:	9.78 lm
Input Watts:	8 W

Output:

Efficiency:	100%
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