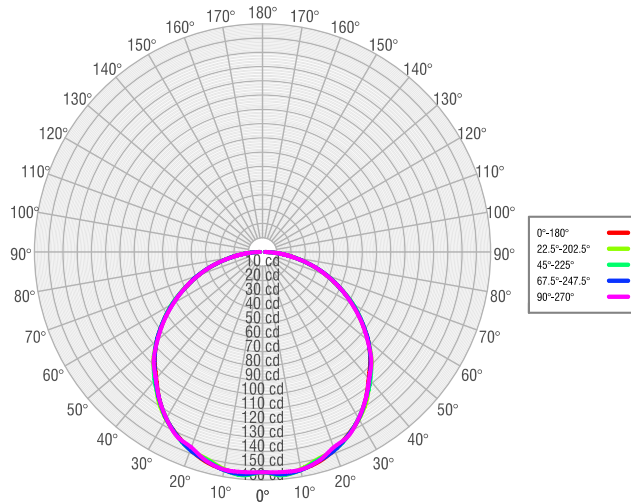




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Catalog Number**

PQ27K-WR-24V - 1ft

**Test Number**

1

**Test Date**

Tue Aug 15 16:00:35 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	154.61	154.61	154.61	154.61	154.61
5°	157.12	156.8	157.33	156.62	155.07
10°	155.2	154.67	155.36	155.45	155.08
15°	152.56	150.41	150.96	151.94	151.87
20°	147.78	147.65	147.9	148.02	145.95
25°	141.71	142.01	142.38	142.04	142.54
30°	135.1	135.52	134.8	135.15	134.9
35°	126.14	127.48	126.34	126.29	126.15
40°	115.89	116.92	117.8	116.65	116.42
45°	106.85	108.4	107.78	107.22	108.07
50°	96.79	96.58	96.73	96.82	96.13
55°	84.86	84.64	85.1	84.97	84.41
60°	73.16	72.84	73.62	72.59	72.16
65°	59.92	60.49	60.05	60.17	60.12
70°	47.69	48.12	47.84	48.14	47.66
75°	35.17	34.89	35.35	35.38	35.46
80°	22.87	22.59	22.57	22.71	22.28
85°	11.43	11.45	11.52	11.36	11.43
90°	1.69	1.67	1.62	1.62	1.7

**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	19 ft
8 ft	2 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:	11.76 lm
Input Watts:	8 W

**Output:**

Efficiency:	100%
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