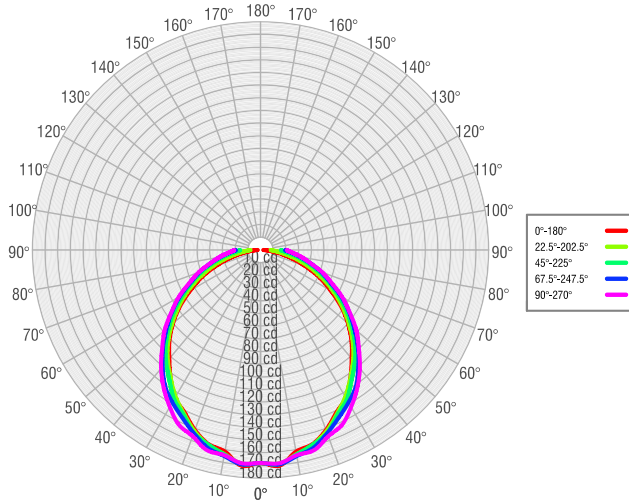




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	16 ft
8 ft	3 fc	22 ft
10 ft	2 fc	27 ft
12 ft	1 fc	33 ft
15 ft	1 fc	41 ft

**Input:**

Number of Lamps:	40
Lumens per Lamp:	14.59 lm
Input Watts:	8 W

**Output:**

Efficiency:	82.1%
-------------	-------

**Catalog Number**

PQ3K-24V+CH-006+FROSTED(ROUND) - 1ft

**Test Number**

1

**Test Date**

Wed Aug 16 13:11:59 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	168.25	168.25	168.25	168.25	168.25
5°	171.05	169.24	169.91	169.91	169.06
10°	161.55	163.72	163.9	165.27	164.54
15°	158.66	159.28	159.07	161.62	163.63
20°	151.3	152.24	153.81	153.95	156.51
25°	141.62	142.71	143.64	146.1	152.37
30°	134.94	133.82	136.25	139.01	143.13
35°	123.55	123.64	125.4	131.33	133.14
40°	111.92	113.73	115.76	120.06	122.04
45°	101.58	103.1	105.59	108.79	109.77
50°	90.15	91.29	94.18	96.83	98.81
55°	77.53	79.12	82.46	85.38	85.91
60°	63.83	67.06	70.45	73.5	74.59
65°	51.27	54.63	59.12	60.99	62.13
70°	37.7	42.53	48.46	51.07	52.15
75°	25.58	30.97	37.78	40.86	41.07
80°	14.77	20.78	28.74	32.14	33.07
85°	5.98	12.65	20.72	24.81	25.36
90°	2.12	7.94	16.08	19.44	20.83