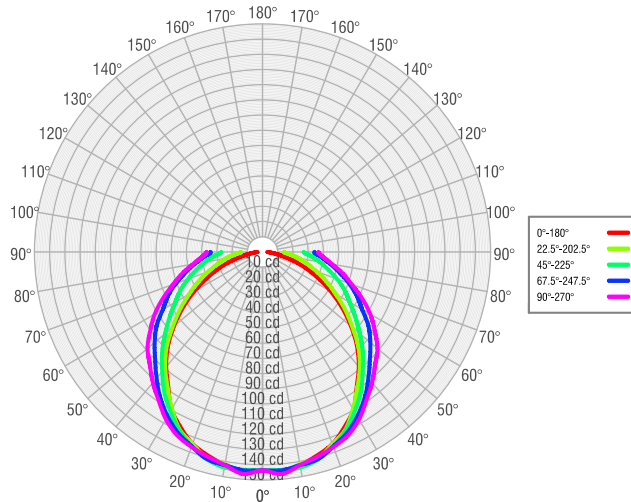




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	20 ft
8 ft	2 fc	27 ft
10 ft	1 fc	33 ft
12 ft	1 fc	40 ft
15 ft	1 fc	50 ft

**Input:**

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

**Output:**

Efficiency: 78.2%

**Catalog Number**

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

**Test Number**

1

**Test Date**

Fri Oct 27 13:49:55 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	143.76	143.76	143.76	143.76	143.76
5°	144.95	145.99	143.87	144.24	146.61
10°	142.29	141.61	144	142.37	142.37
15°	138.63	140.44	141.25	141.14	139.46
20°	134.41	134.48	136.23	136.04	136.5
25°	127.34	128.95	129.37	131.42	133.07
30°	119.67	119.14	121.17	124.79	127.06
35°	108.04	108.81	112.65	117.22	119.16
40°	98.56	99.58	102.62	108.36	112.16
45°	88.01	89.43	93.35	99.89	104.81
50°	76.01	77.29	83.52	92.6	98.76
55°	63.96	66.4	74.46	85.13	90.08
60°	51.79	55.73	66.19	75.65	81.88
65°	39.87	46.61	59.55	68.59	72.22
70°	29.15	38.01	52.19	60.65	62.5
75°	19.59	30.63	44.8	52.48	54.63
80°	11.46	24.4	38.31	45.12	46.54
85°	5.65	17.9	32.21	38.85	40.37
90°	3.2	14.11	27.01	34.09	36.75