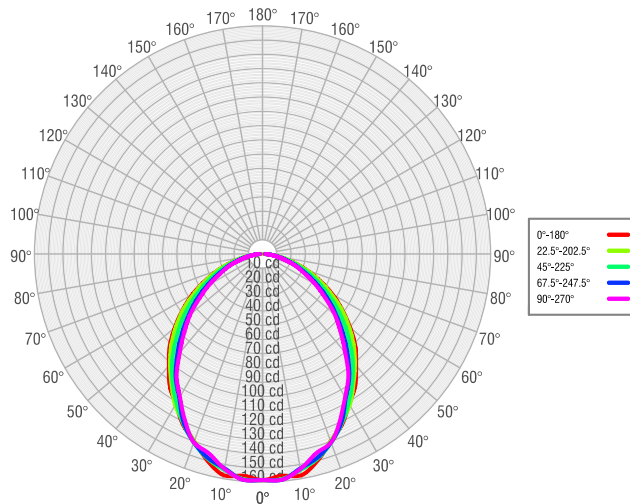




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	13 ft
8 ft	2 fc	17 ft
10 ft	2 fc	22 ft
12 ft	1 fc	26 ft
15 ft	1 fc	33 ft

### Input:

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

### Output:

Efficiency:	63.8%
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### Catalog Number

PQ3K-24V+CH-607+ FROSTED - 1ft

### Test Number

1

### Test Date

Tue Aug 22 15:44:19 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	158.69	158.69	158.69	158.69	158.69
5°	156.3	158.61	158.58	159.01	159
10°	157.63	153.26	153.87	152.8	153.2
15°	149.97	148.25	148.78	148.18	144.95
20°	139.83	139.95	140.95	140.69	140.78
25°	132.11	130.65	131.49	130.85	128.79
30°	121.45	122.47	120.62	116.73	115.85
35°	113.36	111.28	109.85	106.12	105.1
40°	102.12	100.93	98.55	93.24	90.24
45°	92.21	90.41	86.03	80.3	77.53
50°	80.19	78.99	74.2	68.11	66.21
55°	68.26	67.72	62.28	56.74	53.72
60°	56.71	55.09	50.42	45.44	43.01
65°	44.17	43.54	39.42	34.87	32.63
70°	32.82	32.47	29.02	26.08	25.03
75°	21.87	21.81	19.79	17.65	16.64
80°	11.95	12.61	11.79	10.62	10.31
85°	4.83	5.22	5.3	5	4.71
90°	1.1	1.5	1.85	1.86	2.03