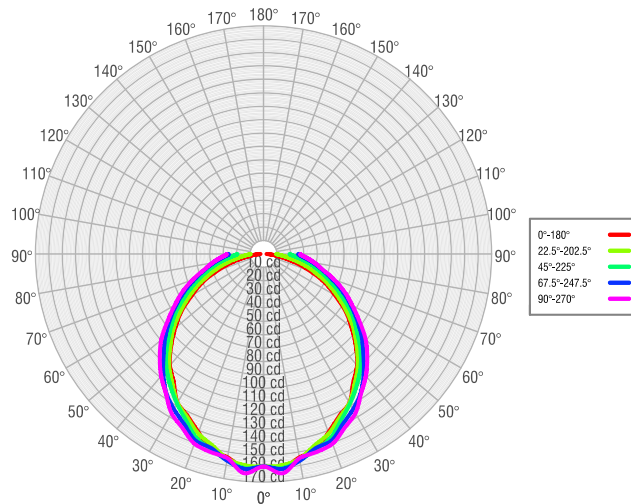




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	17 ft
8 ft	2 fc	23 ft
10 ft	2 fc	28 ft
12 ft	1 fc	34 ft
15 ft	1 fc	42 ft

### Input:

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

### Output:

Efficiency:	80.9%
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### Catalog Number

PQ3K-24V+CH-202-A+FROSTED - 1 ft

### Test Number

1

### Test Date

Thu Oct 12 15:55:17 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	158.52	158.52	158.52	158.52	158.52
5°	160.42	158.26	160.3	160.88	164.16
10°	154.01	154.92	156.18	156.52	154.68
15°	151.57	147.68	150.7	149.96	152.89
20°	141.53	142.43	146.09	148.15	150.53
25°	133.52	134.4	136.76	139.96	143.12
30°	128.12	128.22	128.92	133.56	137.14
35°	116.69	118.48	120.71	126.4	126.86
40°	108.58	109.35	112.37	116.23	118.73
45°	97.43	98.35	102.36	105.22	109.34
50°	85.93	88.08	91.24	95.51	99.51
55°	74.76	76	81.37	85.03	87.27
60°	61.42	64.47	69.95	74.71	76.34
65°	50.38	53.18	59.31	64.48	66.64
70°	36.64	41.39	49.35	54.29	56.14
75°	24.46	30.93	40.11	45.07	45.98
80°	13.7	21.5	32.16	37.56	38.89
85°	6.22	13.92	24.22	30.43	32.21
90°	2.29	9.48	19.48	25.95	27.44