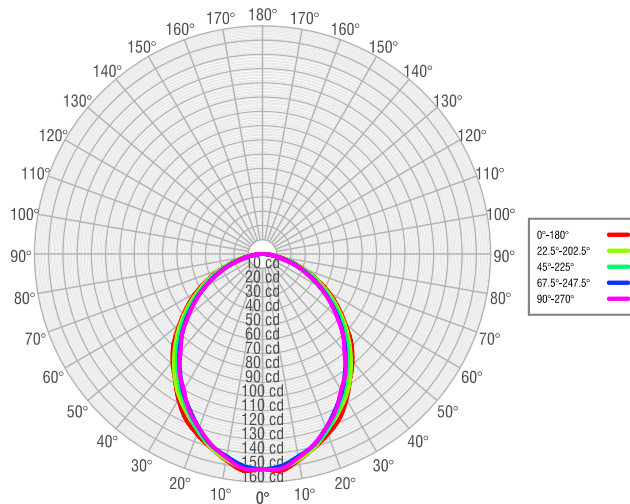




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	13 ft
8 ft	2 fc	18 ft
10 ft	2 fc	22 ft
12 ft	1 fc	27 ft
15 ft	1 fc	34 ft

### Input:

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

### Output:

Efficiency:	61.1%
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### Catalog Number

PQ3K-24V+CH-217-N+FROSTED - 1ft

### Test Number

1

### Test Date

Wed Aug 16 18:01:49 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	151.04	151.04	151.04	151.04	151.04
5°	152.67	150.8	149.27	149.39	151.17
10°	147.01	146.53	144.43	144.29	145.26
15°	140.79	140.62	139.15	138.88	138.57
20°	134.53	132.06	132.26	130.05	130.06
25°	127.78	124.1	122.7	120.62	121.47
30°	117.99	116.38	113.26	111.44	110.38
35°	107.3	107.02	103.08	100.84	101.52
40°	98.3	96.56	93.38	90.62	89.41
45°	88.04	85.63	82.69	80.05	79.82
50°	75.8	74.55	72.07	69.06	67.91
55°	64.68	63.21	60.66	57.81	57.27
60°	53.73	51.8	49.3	47.04	46.76
65°	41.99	41.14	38.75	36.63	35.63
70°	30.81	29.86	28.07	26.86	26.58
75°	20.12	20.1	18.68	17.81	17
80°	10.78	11.15	10.24	9.67	9.26
85°	4.6	4.43	3.83	3.51	3.51
90°	0.96	0.6	0.47	0.38	0.41