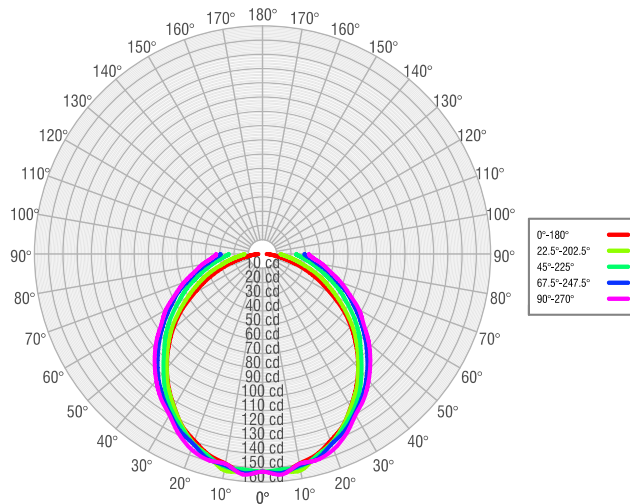




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	18 ft
8 ft	2 fc	24 ft
10 ft	2 fc	30 ft
12 ft	1 fc	36 ft
15 ft	1 fc	45 ft

### Input:

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

### Output:

Efficiency:	79.6%
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### Catalog Number

PQ3K-24V+CH-011+FROSTED(ROUND) - 1ft

### Test Number

1

### Test Date

Mon Aug 21 14:42:13 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	152.85	152.85	152.85	152.85	152.85
5°	154.01	153.21	151.76	154.31	155.36
10°	149.33	154.28	151.67	150.73	149.63
15°	145.82	146.65	146.85	148.74	149.54
20°	139.5	141.3	141.74	141.94	145.93
25°	133.16	133.38	134.5	136.93	139.2
30°	123.86	124	127.11	129.56	130.55
35°	114.55	115.09	118.62	122.02	124.1
40°	104.32	104.39	108.05	113.61	115.95
45°	93.36	94.16	97.66	104.03	106.98
50°	81.85	83.82	88.54	94.41	97.54
55°	69.47	71.89	78.71	84.52	86.83
60°	55.28	60.45	68.33	74.66	78.21
65°	43.2	50.01	59.24	65.95	67.49
70°	31.46	40.18	49.45	55.6	58.67
75°	20.87	29.96	41.04	47.45	49.65
80°	12.01	22.53	34.04	39.44	42.97
85°	5.99	16	27.81	33.72	35.94
90°	2.88	12.56	23.57	29.44	32.44