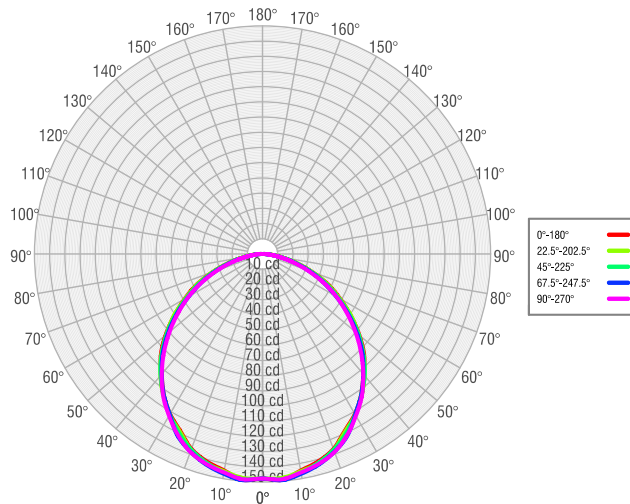




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	16 ft
8 ft	2 fc	21 ft
10 ft	1 fc	26 ft
12 ft	1 fc	32 ft
15 ft	1 fc	40 ft

### Input:

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

### Output:

Efficiency:	67.5%
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### Catalog Number

PQ3K-24V+CH-228-N+WHITE - 1ft

### Test Number

1

### Test Date

Fri Aug 18 12:23:35 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	147.82	147.82	147.82	147.82	147.82
5°	149.19	147.93	148.75	149.39	148.78
10°	144.68	145.17	146.24	146.85	145.95
15°	141.38	142.38	142.21	143.44	142.99
20°	136.52	137.11	137.05	138.44	138.63
25°	128.19	128.73	130.09	132.09	131.59
30°	121.6	122.29	121.91	121.99	122.94
35°	113.14	113.69	113.29	113.24	114
40°	103.15	104.43	104.56	103.09	103.1
45°	94.71	94.05	93.92	92.96	91.69
50°	83.2	82.43	82.53	81.08	79.79
55°	70.97	71.36	69.76	68.73	67.77
60°	58.93	58.34	57.55	55.88	56.13
65°	47.75	47.1	45.75	44.11	43.87
70°	34.95	34.67	33.93	32.45	31.46
75°	23.23	23.17	22.16	21.2	20.54
80°	12.99	12.92	12.6	11.54	11.13
85°	5.52	5.39	4.83	4.1	4.21
90°	1.1	0.67	0.5	0.48	0.41