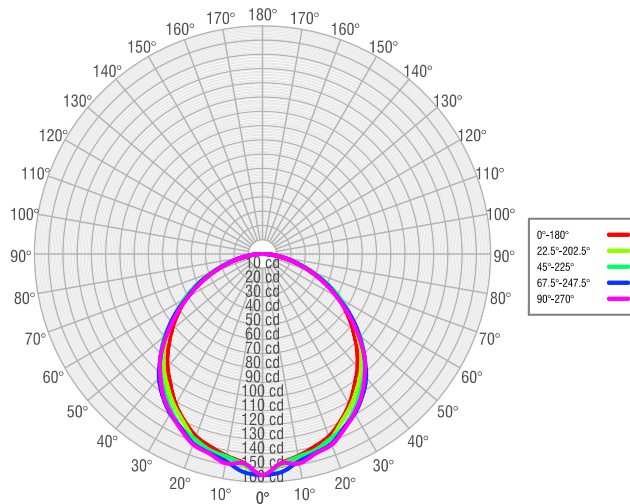




# IES FILE

## 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	2 fc	27 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:	71.4%
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### Catalog Number

PQ3K-24V+CH-501-A+WHITE - 1ft

### Test Number

1

### Test Date

Wed Aug 16 16:55:07 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	155.19	155.19	155.19	155.19	155.19
5°	147.42	149.01	148.12	153.64	147.59
10°	143.92	145.29	144.5	147.69	149.18
15°	140.13	142.73	142.51	144.53	144.9
20°	136.23	138.81	138.2	141.7	142.33
25°	129.38	130.56	134.85	134.9	135.78
30°	121.68	123.38	127.33	129.48	128.89
35°	112.49	115.6	119.34	122.02	121.27
40°	103.68	107.25	110.99	113.12	111.57
45°	93.57	97.97	100.95	100.96	101.15
50°	82.98	86.81	89.46	88.35	87.32
55°	72.14	75.25	75.42	75.54	73.56
60°	61.42	62.5	63.24	60.86	60.04
65°	48.02	50.43	50.69	49.23	47.78
70°	35.48	37.86	37.35	36.61	36.13
75°	24.28	25.38	25.86	24.63	24.17
80°	13.63	15.08	15.82	15.17	15.11
85°	5.86	6.28	6.65	6.98	6.88
90°	1.55	1.39	1.34	1.13	1.08