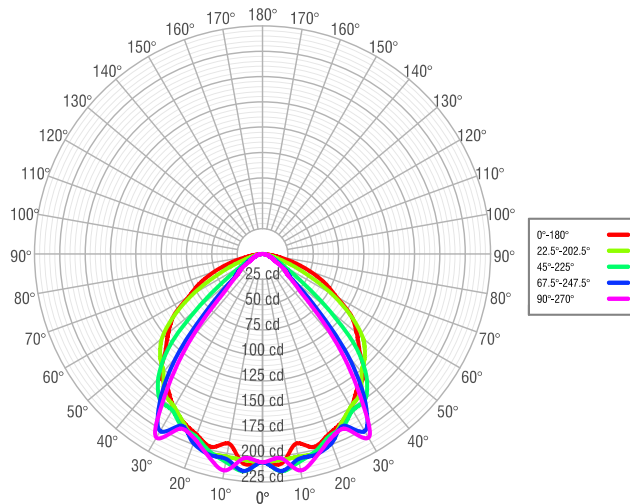




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	6 fc	14 ft
8 ft	3 fc	18 ft
10 ft	2 fc	23 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:	77.5%
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### Catalog Number

PQ3K-24V+CH-607+CLEAR - 1ft

### Test Number

1

### Test Date

Tue Aug 22 15:20:30 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	205.52	205.52	205.52	205.52	205.52
5°	208.03	204.22	215.23	214.92	202.2
10°	190.11	203.1	208.42	205.44	216.95
15°	197.12	203.16	201.69	204.84	206.58
20°	189.78	196.27	191.64	198.96	194.57
25°	183.73	183.95	188.02	187.26	190.17
30°	175.16	174.14	178.11	201.89	209.35
35°	162.84	168.42	176.14	176.51	165.37
40°	156.34	152.17	160.07	131.93	110.85
45°	135.36	142.77	131.27	73.63	53.47
50°	121.38	129.69	84.06	36.1	32.58
55°	107.34	106.7	44.74	27.26	25.49
60°	83.73	79.17	24.77	16.56	14.17
65°	67.9	49.3	15.02	11.49	11.4
70°	49.66	27.12	9.09	7.72	7.77
75°	31.29	10.85	5.53	6.23	6.73
80°	13.9	3.47	3.56	3.22	2.61
85°	2.64	1.13	0.89	0.7	0.65
90°	0.19	0.17	0.17	0.08	0.07