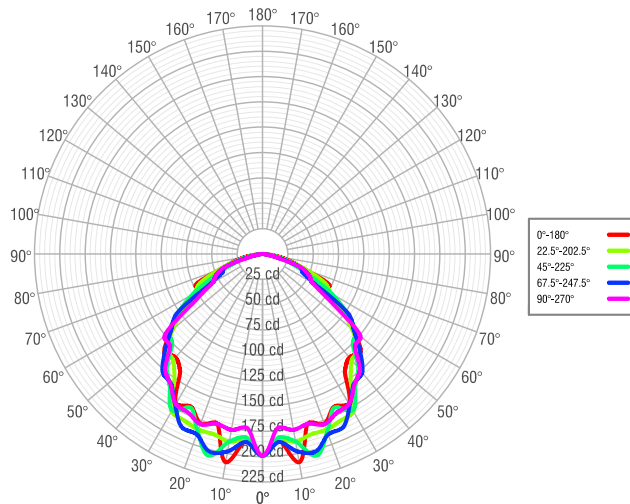




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	6 fc	16 ft
8 ft	3 fc	21 ft
10 ft	2 fc	26 ft
12 ft	1 fc	32 ft
15 ft	1 fc	39 ft

### Input:

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

### Output:

Efficiency:	90%
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### Catalog Number

PQ3K-24V+CH-502-A+NONE - 1ft

### Test Number

1

### Test Date

Wed Aug 16 16:40:18 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	199.19	199.19	199.19	199.19	199.19
5°	184.8	184.08	181.92	186.27	172.46
10°	208.69	188.04	187.78	197.88	176.26
15°	173.16	184.4	206.06	202.03	173.62
20°	178.18	184.47	186.72	189.51	178.83
25°	166.55	181.74	167.45	188.56	172.96
30°	170.5	179.55	178.24	172.28	171.04
35°	141.6	151.55	159.54	156.89	157.85
40°	133.34	137.07	146.92	152.96	149.48
45°	136.81	133.55	125.91	136.31	128.9
50°	116.11	115.2	120.5	117.78	126.48
55°	96.94	94.56	101.76	104.47	81.47
60°	70.95	77.4	79.78	60.09	56.43
65°	73.04	68.1	52.94	43.71	51.17
70°	44.42	46.58	34.7	40.83	42.62
75°	28.83	26.58	24.06	21.52	17.72
80°	16.06	11.93	9.39	7.17	6.44
85°	3.89	2.89	2.09	1.83	1.69
90°	0.18	0.22	0.15	0.11	0.14