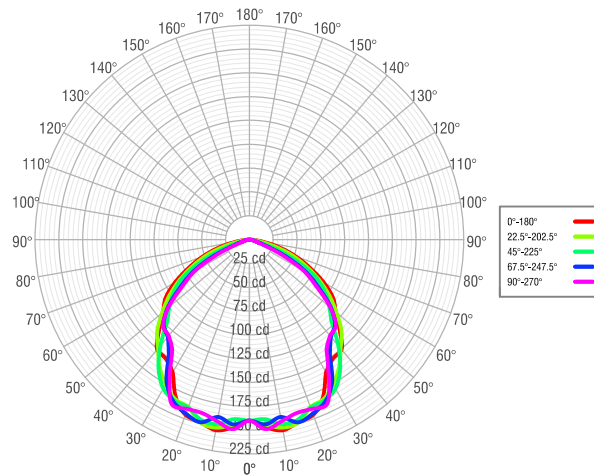




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	17 ft
8 ft	3 fc	22 ft
10 ft	2 fc	28 ft
12 ft	1 fc	34 ft
15 ft	1 fc	42 ft

### Input:

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

### Output:

Efficiency:	88.7%
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### Catalog Number

PQ3K-24V+CH-506+CLEAR - 1ft

### Test Number

1

### Test Date

Tue Sep 25 11:04:56 2018

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	190.13	190.13	190.13	190.13	190.13
5°	197.91	195.12	189.29	194.76	199.79
10°	203.23	200.39	196.88	189.11	193.79
15°	198.3	199.01	195.82	198.55	188.88
20°	195.91	187.14	187.62	194.5	189.36
25°	182.8	184.68	186.55	188.06	191.62
30°	161.07	175.4	180.68	173.71	167.07
35°	152.82	164.04	166.19	147.41	141.16
40°	150.6	149.04	145.2	133.21	131.9
45°	133.98	136.94	122.1	127.3	128.4
50°	118.26	119.32	109.54	112.41	111.22
55°	107.56	102.54	97.02	89.72	86.03
60°	90.26	84.2	81.44	69.68	66.41
65°	70.03	65.23	57.53	43.68	37.08
70°	52.08	46.93	31.56	15.77	11.24
75°	34.04	27.2	11.14	6.2	5.88
80°	16.89	9.72	4.08	3.41	2.93
85°	4.59	1.66	1.02	0.77	0.84
90°	0.29	0.17	0.16	0.07	0.12