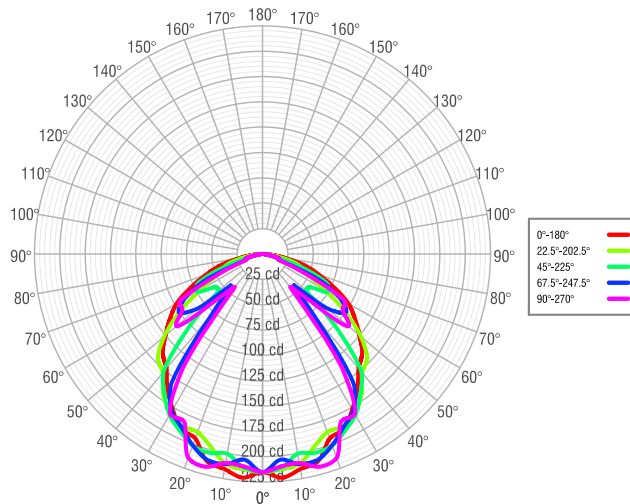




IES FILE

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:	87.7%
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Catalog Number

PQ3K-24V+CH-409+NONE - 1ft

Test Number

1

Test Date

Fri Oct 13 11:32:02 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	215.29	215.29	215.29	215.29	215.29
5°	221.63	213.25	211.64	203.8	210.52
10°	215.56	210.21	200.2	210.58	209.56
15°	211.87	197.04	203.07	210.32	217.36
20°	193.74	187.1	201.12	201.06	214.15
25°	190.5	187.71	192.52	188.81	182.82
30°	177.15	181.38	183.5	179.22	182.25
35°	163.24	170.34	168.6	157.45	136.36
40°	147.44	152.88	152	77.24	42.57
45°	139.13	146.11	103.68	43.93	62.28
50°	124.93	126.74	56.05	84.3	110.9
55°	111.35	100.24	56.93	100.48	96.55
60°	98	69.87	74.46	89.22	94.41
65°	77.72	50.23	70.8	64.81	49.47
70°	58.58	42.4	47.75	17.88	17.31
75°	42.81	31.5	17.34	16.67	15.69
80°	21.88	15.04	8.03	6.33	6.32
85°	8.34	3.47	1.96	1	0.73
90°	0.53	0.13	0.04	0.02	0