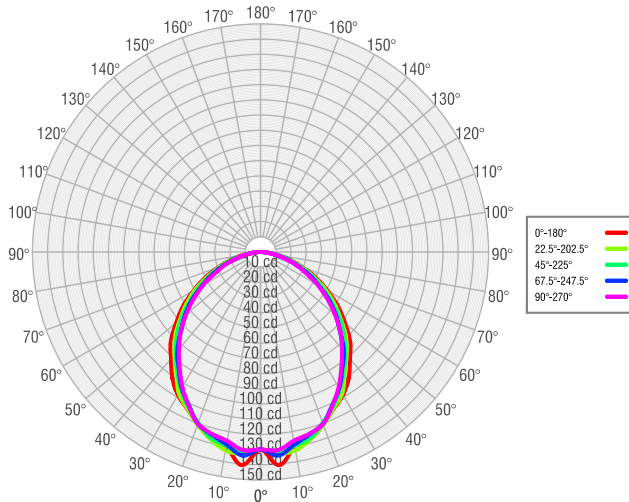




IES FILE
PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	4 fc	14 ft
8 ft	2 fc	18 ft
10 ft	1 fc	23 ft
12 ft	1 fc	28 ft
15 ft	1 fc	35 ft

Input:

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

Output:

Efficiency:	56.7%
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Catalog Number

PQ3K-24V+CH-218-N+WHITE - 1ft

Test Number

1

Test Date

Wed Aug 16 18:59:40 2017

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	129.94	129.94	129.94	129.94	129.94
5°	140.8	133.12	133.07	134.43	130.92
10°	129.84	132.57	129.5	128.67	126.18
15°	126.95	127.38	126.54	124.34	123.9
20°	120.33	121.02	119.59	120.36	120.42
25°	113.84	113.72	112.57	111.37	111.79
30°	108.58	107.53	104.22	103.67	102.8
35°	101.09	96.7	95.44	93.72	92.69
40°	91.55	88.13	86.71	85.35	83.37
45°	83.51	79.54	77.56	73.98	74.38
50°	72.32	69.02	67.73	64.75	63.78
55°	62.14	59.42	56.87	55.09	53.57
60°	50.58	49.15	46.41	44.2	43.56
65°	40.33	38.36	36.97	34.89	32.9
70°	29.11	28.1	26.82	25.31	24.63
75°	19.92	18.67	17.88	16.85	16.65
80°	10.96	10.62	10.01	9.11	9.17
85°	4.61	4	3.75	3.51	3.22
90°	0.89	0.68	0.41	0.36	0.4