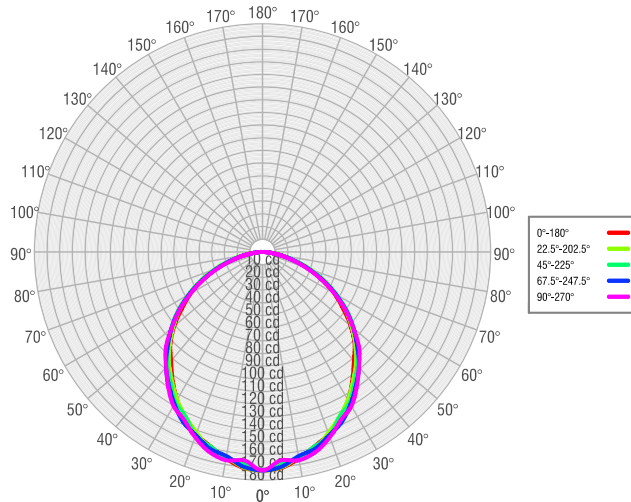




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	15 ft
8 ft	3 fc	21 ft
10 ft	2 fc	26 ft
12 ft	1 fc	31 ft
15 ft	1 fc	39 ft

Input:

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

Output:

Efficiency:	76.5%
-------------	-------

Catalog Number

PQ3K-24V+CH-014-C+FROSTED - 1ft

Test Number

1

Test Date

Fri Aug 18 15:37:06 2017

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	172.49	172.49	172.49	172.49	172.49
5°	171.17	170.76	167.09	170.26	165.2
10°	165.51	164.32	164.83	163.66	166.92
15°	158.86	160.41	158.91	160.68	163.24
20°	153.06	151.9	154.48	153.96	155.6
25°	144.25	143.53	143.61	148.19	146.36
30°	135.03	134.83	137.5	138.86	140.47
35°	123.66	124.59	126.56	128.71	129.77
40°	112.26	114.82	116.8	118.55	118.33
45°	102.9	103.63	105.58	105.94	108.07
50°	90.94	92.11	94.03	93.81	93.72
55°	77.39	80.07	81.71	80.63	80.18
60°	65.41	66.88	67.57	66.56	65.65
65°	51.49	53.4	53.54	52.04	51.27
70°	38.59	39.97	39.43	38.09	36.92
75°	25.06	26.72	26.02	25.02	24.39
80°	14.32	14.49	14.67	13.65	13.38
85°	5.93	5.77	5.39	4.82	4.65
90°	1.52	1.1	0.78	0.53	0.51