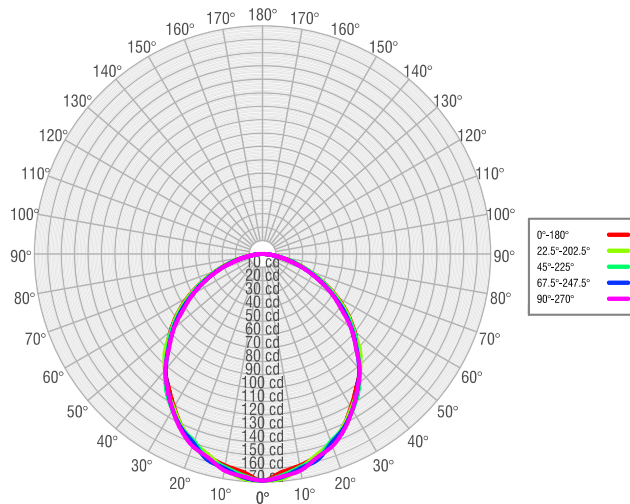




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	15 ft
8 ft	3 fc	20 ft
10 ft	2 fc	25 ft
12 ft	1 fc	30 ft
15 ft	1 fc	37 ft

Input:

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

Output:

Efficiency:	73.1%
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Catalog Number

PQ3K-24V+CH-228-N+FROSTED - 1ft

Test Number

1

Test Date

Fri Aug 18 12:08:19 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	169	169	169	169	169
5°	163.28	168.29	165.65	167.11	166.59
10°	160.14	162.09	161.27	162.37	163.92
15°	156.2	155.24	157.71	158.91	157.07
20°	151.07	149.55	148.77	150.1	152.49
25°	142.29	142.08	143.17	143.31	144.34
30°	131.73	132.55	134.45	133.98	134.14
35°	121.93	123.83	124.79	123.32	123.41
40°	113.13	113.11	112.89	112.08	112.72
45°	101.05	102.98	99.76	98.92	98.36
50°	89.41	88.68	88.55	86.57	86.24
55°	77.42	76.86	74.87	73.97	71.8
60°	64.15	63.4	61.68	60.09	59.81
65°	49.91	49.75	48.94	47.16	46.58
70°	36.6	36.99	35.94	34.52	34.16
75°	24.37	24.59	23.52	22.82	21.97
80°	13.21	13.57	13.02	12.28	12.24
85°	5.51	5.38	4.6	4.41	4.31
90°	0.97	0.68	0.52	0.54	0.58