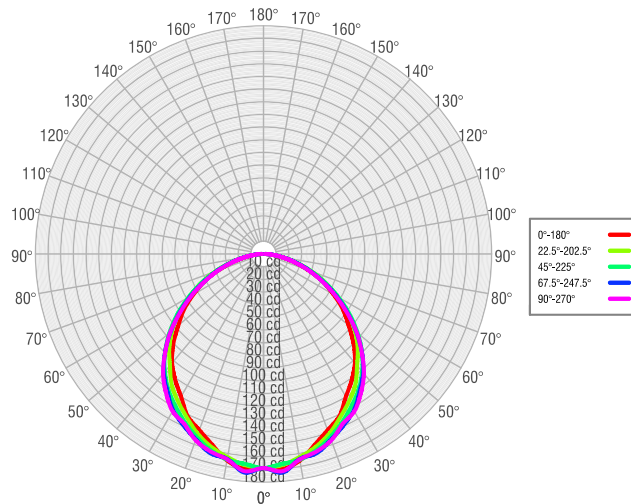




IES FILE

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	38 ft

Input:

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

Output:

Efficiency:	77.6%
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Catalog Number

PQ3K-24V+CH-502-A+FROSTED - 1ft

Test Number

1

Test Date

Wed Aug 16 16:48:31 2017

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	169.08	169.08	169.08	169.08	169.08
5°	170.39	167.37	166.43	173.28	172.11
10°	165.67	162.9	165.02	164.28	164.72
15°	155.96	157.96	160.41	162.78	161.43
20°	147.97	151.25	153.86	155.91	156.57
25°	141.42	142.68	146.62	149.4	147.99
30°	130.07	134.67	138.77	142.55	143.5
35°	121.54	126.28	130.85	132.41	134.08
40°	112.26	114.89	121.1	122.51	123.35
45°	100.7	105.19	109.96	109.92	109.72
50°	87.73	94.2	96.98	95.64	96.04
55°	76.64	81.4	82.97	80.89	80.2
60°	63.73	67.68	68.23	66.4	65.36
65°	51.5	54.09	53.98	51.55	51.06
70°	37.78	40.6	40.13	38.76	37.98
75°	25.06	27.25	27.37	26.51	25.63
80°	14.63	15.82	16.32	15.49	15.2
85°	5.75	6.65	7.16	6.84	6.63
90°	1.28	1.41	1.23	1.02	1.06