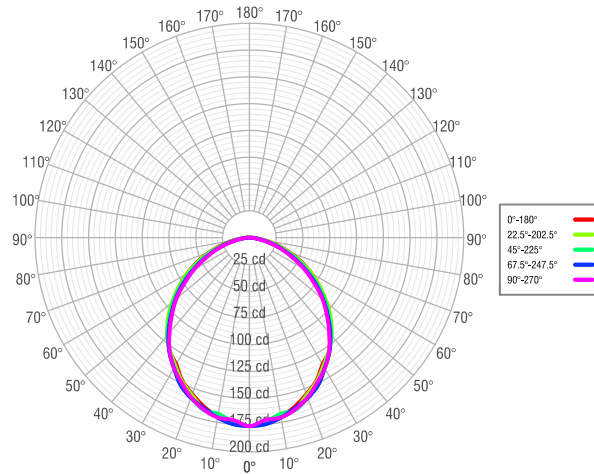




# IES FILE

## 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:	75.8%
-------------	-------

### Catalog Number

PQ3K-24V+CH-506+FROSTED - 1ft

### Test Number

1

### Test Date

Tue Sep 25 11:11:28 2018

### Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	176.01	176.01	176.01	176.01	176.01
5°	171.72	173	172.19	174.85	170.93
10°	169.43	168.61	167.1	170.57	170.43
15°	163.32	165.48	166.38	164.65	165.92
20°	155.51	156.41	158.87	159.31	158.77
25°	147.68	148.37	151.48	151.93	149.51
30°	136.54	138.22	140.11	140.65	140.72
35°	129.51	129.06	129.72	130.3	129.72
40°	116.32	119.38	119.07	117.46	115.9
45°	105.32	107.54	105.51	103.58	102.2
50°	92.87	94.67	92.63	89.97	88.95
55°	80.16	80.31	78.14	75.64	73.5
60°	66.85	66.96	63.6	60.73	59.56
65°	53.28	52.14	49.57	46.49	44.69
70°	39.01	38.33	36.01	33.08	32.49
75°	26.42	24.91	23.15	21.32	19.91
80°	14.71	13.78	12.2	10.52	9.82
85°	5.82	5.01	3.98	3.18	2.84
90°	1.19	0.81	0.42	0.42	0.56