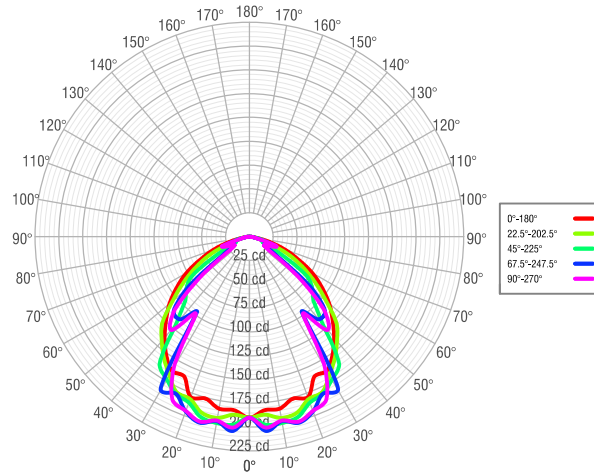




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

PQ3K-24V+CH-219+CLEAR - 1ft

Test Number

1

Test Date

Fri Mar 1 17:13:09 2019

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	190.14	190.14	190.14	190.14	190.14
5°	182.95	187.69	198.25	204.96	201.38
10°	183.45	193.26	198.65	196.71	196.13
15°	176.17	191.76	196.34	202.28	201.05
20°	179.47	181.56	185.59	195.4	194.81
25°	161.93	180.39	182.3	182.22	190.18
30°	162.73	167.97	173.4	186.29	159.04
35°	152.08	156.19	164.48	95.72	98.23
40°	138.28	143.09	119.2	113.52	127.95
45°	123.6	129.72	95.06	112.53	112.99
50°	109.33	105	86.59	87.67	71.4
55°	92.91	84.62	75.42	34.18	24.72
60°	76.14	65.31	42.93	19.5	17.6
65°	56.18	46.72	18.23	17.56	23.68
70°	39.53	25.09	14.36	28.76	30.68
75°	21.96	11.21	14.99	11.59	10.7
80°	7.89	5.13	5.12	3.96	3.61
85°	1.28	1.36	1.71	2.37	2.61
90°	0.19	0.26	0.2	0.09	0.07

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	5 fc	14 ft
8 ft	3 fc	19 ft
10 ft	2 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:	75.3%
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