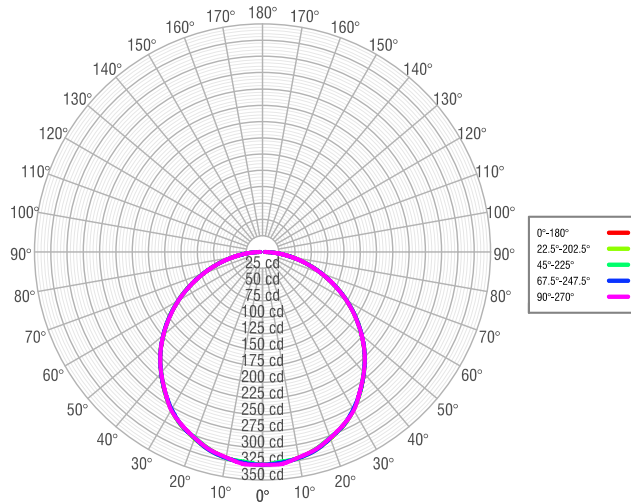




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT27K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:04:45 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	326.58	326.58	326.58	326.58	326.58
5°	324.89	324.42	323.22	325.17	326.9
10°	320.57	321.25	321.3	321.12	320.28
15°	313.68	315.16	313.68	315.32	314.04
20°	303.66	305.03	303.21	304.32	303.83
25°	294.22	293.45	294.11	293.52	293.06
30°	279.66	280.04	279.76	278.74	280.4
35°	261.72	261.01	261.6	261.05	260.75
40°	241.93	242.17	241.51	242.18	241.97
45°	221.63	222.44	222.17	221.62	221.84
50°	198.47	198.28	198.42	199.04	198.61
55°	174.39	174.85	174.32	174.69	173.87
60°	149.22	149.44	149.45	149.29	148.88
65°	122.84	123.13	122.63	122.84	122.37
70°	95.88	96.27	96.17	96.53	95.86
75°	70.69	70.71	70.43	70.33	70.14
80°	45.51	45.61	45.63	45.57	45.62
85°	22.94	22.86	22.88	22.86	22.91
90°	3.37	3.37	3.36	3.28	3.31

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	9 fc	19 ft
8 ft	5 fc	25 ft
10 ft	3 fc	31 ft
12 ft	2 fc	37 ft
15 ft	1 fc	46 ft

Input:

Number of Lamps:	39
Lumens per Lamp:	24.77 lm
Input Watts:	6.63 W

Output:

Efficiency:	100%
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