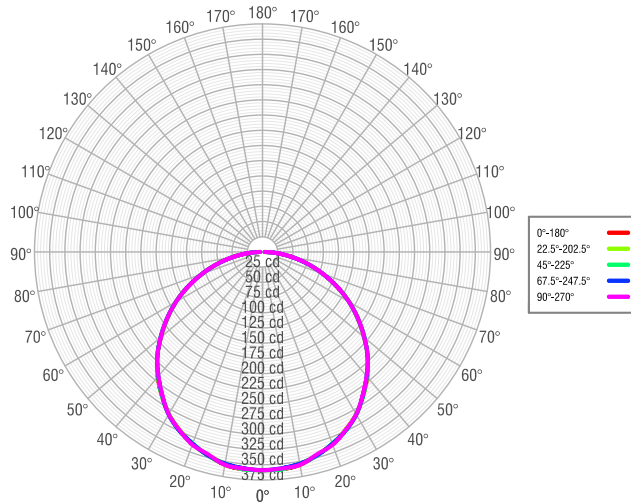




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT5K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:02:55 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	359.02	359.02	359.02	359.02	359.02
5°	358.78	358.15	359	357.1	357.57
10°	355.58	353.37	353.86	353.6	355.46
15°	346.05	345.96	346.72	346.51	344.75
20°	335.87	336.49	335.25	335.83	337.42
25°	322.95	322.84	324.28	324.05	323.39
30°	308.05	308.44	308.28	308.88	308.39
35°	288.62	288.59	288.4	287.74	287.3
40°	268.18	267.21	266.75	266.51	266.26
45°	244.75	245.11	244.68	244.51	244.88
50°	217.94	218.13	218.71	218.68	218.32
55°	191.05	192.03	191.94	192.01	192.13
60°	164.81	164.34	164.58	164.37	164.22
65°	134.94	135.7	135.7	135.47	135.3
70°	106.1	106.32	105.98	106.06	105.77
75°	78.2	77.72	77.62	77.47	77.7
80°	50.35	50.41	50.36	50.21	50.22
85°	25.31	25.17	25.18	25.3	25.11
90°	3.64	3.65	3.69	3.62	3.71

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	10 fc	19 ft
8 ft	6 fc	25 ft
10 ft	4 fc	31 ft
12 ft	2 fc	37 ft
15 ft	2 fc	47 ft

Input:

Number of Lamps:	39
Lumens per Lamp:	27.31 lm
Input Watts:	6.63 W

Output:

Efficiency:	100%
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