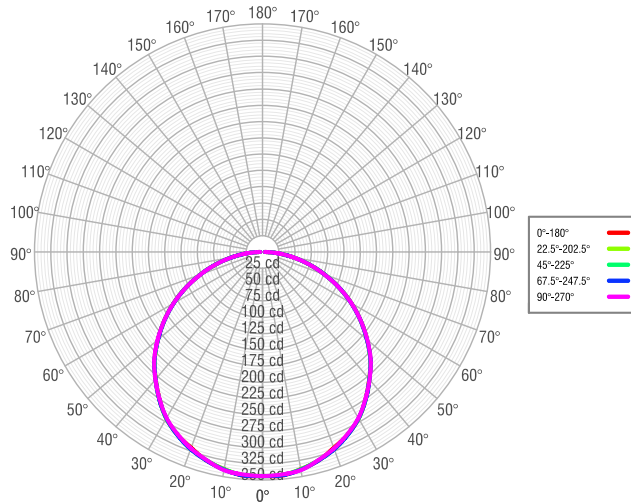




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT35K-24V - 1ft

Test Number

1

Test Date

Thu Sep 28 10:06:02 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	344.13	344.13	344.13	344.13	344.13
5°	344.74	343.54	343.88	344.13	342.87
10°	338.6	338.72	338.86	339.61	340.08
15°	331.61	331.26	331.19	331.69	330.83
20°	319.87	321.89	322.13	322.28	320.98
25°	309.28	309.29	309.62	309.86	308.55
30°	295.21	295.37	295.24	294.93	294.35
35°	275.63	276.21	276.04	276.29	275.54
40°	254.88	255.52	255.1	255.45	255.64
45°	234.47	233.84	234.03	234.57	234.89
50°	209.33	209.72	209.62	209.13	210.28
55°	184.25	184.18	183.91	183.82	184.26
60°	157.71	157.84	157.42	157.3	157.6
65°	130.17	129.5	129.84	129.6	129.71
70°	101.62	101.95	101.76	101.41	101.07
75°	74.31	74.55	74.33	74.53	74.17
80°	48.25	48.24	48.35	48.15	48.12
85°	24.17	24.1	24.1	24.21	24.13
90°	3.55	3.52	3.56	3.51	3.49

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	10 fc	19 ft
8 ft	5 fc	25 ft
10 ft	3 fc	31 ft
12 ft	2 fc	37 ft
15 ft	2 fc	47 ft

Input:

Number of Lamps:	39
Lumens per Lamp:	26.15 lm
Input Watts:	6.63 W

Output:

Efficiency:	100%
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