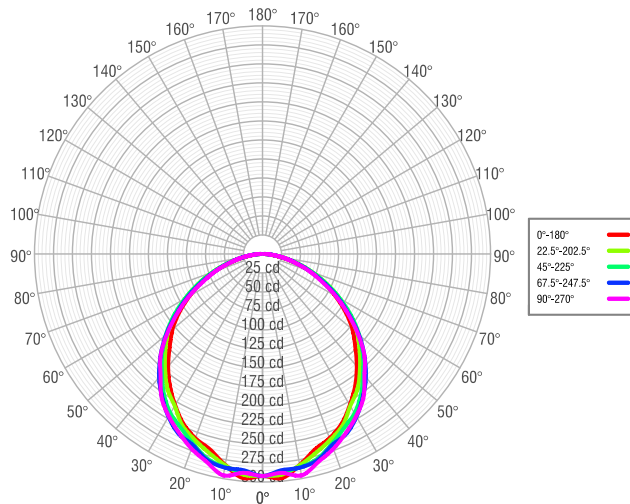




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT3K-24V+CH-501-A+FROSTED - 1ft

Test Number

1

Test Date

Wed Aug 09 18:16:55 2017

Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	292.18	292.18	292.18	292.18	292.18
5°	295.87	291.37	287.34	285.72	289.16
10°	281.84	282.27	285.04	285.44	295.85
15°	266.38	271.05	278.96	280.72	283.42
20°	258.16	260.42	266.16	267.76	272.75
25°	246.41	249.23	253.13	261.06	259.71
30°	229.74	230.9	242.16	247.33	246.55
35°	212.48	217.69	225.84	230.15	231.43
40°	193.07	199.34	205.66	211.66	208.66
45°	172.61	180.77	186.79	189.65	189.69
50°	154.83	162.98	166.1	165.83	164.13
55°	133.45	138.97	142.96	138.67	137.2
60°	110.81	117.36	117.92	114.09	111.68
65°	89.39	93.65	92.7	88.83	86.12
70°	65.84	69.38	69.32	66.11	65.01
75°	43.94	47.48	47.32	45.27	44.15
80°	24.75	27.61	27.77	27.42	27.18
85°	10.18	11.14	12.13	11.9	11.93
90°	2.38	2.48	2.25	1.9	1.75

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	8 fc	16 ft
8 ft	5 fc	21 ft
10 ft	3 fc	26 ft
12 ft	2 fc	31 ft
15 ft	1 fc	39 ft

Input:

Number of Lamps:	39
Lumens per Lamp:	25.64 lm
Input Watts:	6.63 W

Output:

Efficiency:	78.2%
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