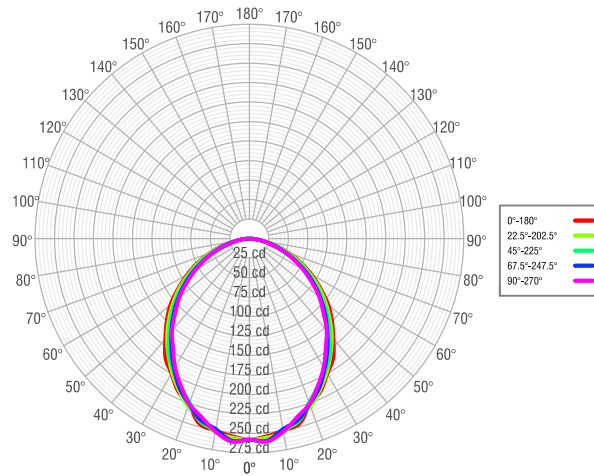




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Catalog Number

VT3K-24V+CH-219+FROSTED - 1ft

Test Number

1

Test Date

Fri Mar 1 13:18:04 2019

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	258.16	258.16	258.16	258.16	258.16
5°	254.57	256.16	261.93	260.23	261.38
10°	250.27	252.14	249.87	248.19	251.42
15°	246.34	238.92	243.16	241.05	237
20°	226.66	229.37	223.78	226.22	225.55
25°	216.16	214.31	208.73	211.89	208.07
30°	200	198.43	195.04	193.15	190.62
35°	187.45	181.36	179.75	174.42	170.66
40°	167.63	164.47	159.55	155.37	154.36
45°	149.87	145.71	141.72	137.5	134.17
50°	132.11	127.57	122.84	119.14	117.32
55°	111.13	108.68	103.92	100.62	97.67
60°	91.59	88.63	85.4	81.72	79.47
65°	72.89	71	66.19	63.05	61.92
70°	52.93	51.27	48.32	45.84	44.25
75°	35.5	33.38	31.83	30.21	28.74
80°	19.33	18.63	17.9	16.95	16.3
85°	7.35	7.23	6.64	6.26	6.47
90°	1.75	0.95	0.83	0.74	0.9

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	7 fc	13 ft
8 ft	4 fc	18 ft
10 ft	3 fc	22 ft
12 ft	2 fc	27 ft
15 ft	1 fc	34 ft

Input:

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

Output:

Efficiency:	61.3%
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