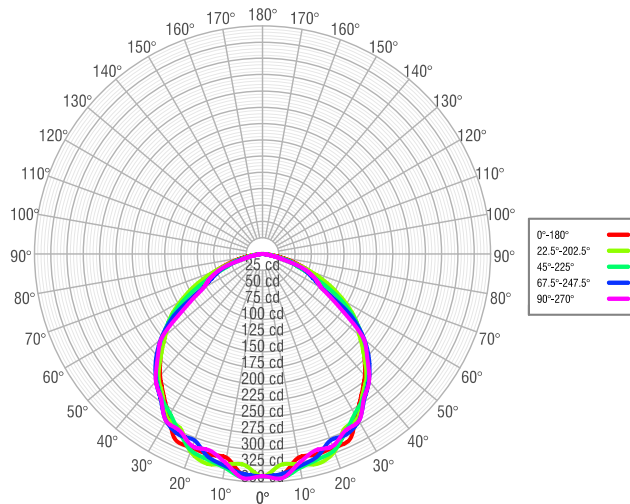




# IES FILE

## PHOTOMETRIC REPORT

### Polar Plot



### Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	9 fc	16 ft
8 ft	5 fc	22 ft
10 ft	3 fc	27 ft
12 ft	2 fc	32 ft
15 ft	2 fc	40 ft

### Input:

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

### Output:

Efficiency:	90.2%
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### Catalog Number

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

### Test Number

1

### Test Date

Wed Aug 09 18:28:44 2017

### Candela Distribution

	0°	22.50°	45°	67.50°	90°
0°	341.2	341.2	341.2	341.2	341.2
5°	340.34	325.05	344.82	338.96	345.37
10°	317.62	327.39	333.29	330.6	325.56
15°	318.61	332.98	326.65	322.42	312.44
20°	316.41	323.15	321.02	304.67	314.13
25°	315.25	296.51	301.68	305.56	299.8
30°	287.31	291.57	283.3	295.89	296.02
35°	264.53	266.75	269.76	272.46	271.18
40°	244.4	248.08	251.7	254.02	254.74
45°	220.73	220.4	229.68	231.71	227.65
50°	198.44	194.45	201.9	203.92	203.2
55°	167.12	174	172.36	166.84	146.59
60°	140.2	145.19	136.74	106.84	104.54
65°	107.06	113.6	92.65	83.29	88.99
70°	76.5	78.4	58.4	65.54	68.69
75°	50.17	43.79	42.27	36.96	33.29
80°	25.45	19.82	16.24	12.18	11.82
85°	6.79	5.1	3.48	3.02	3.33
90°	0.36	0.33	0.25	0.17	0.19