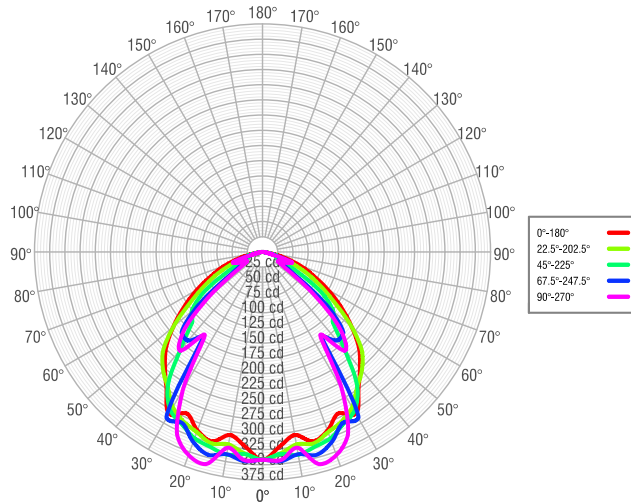




**IES FILE**  
**PHOTOMETRIC REPORT**

**Polar Plot**



**Cone of Light**

Mtg Height	Light Level	Beam Diameter
6 ft	9 fc	14 ft
8 ft	5 fc	18 ft
10 ft	3 fc	23 ft
12 ft	2 fc	27 ft
15 ft	2 fc	34 ft

**Input:**

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

**Output:**

Efficiency:	75.6%
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**Catalog Number**

VT3K-24V+CH-218-N+CLEAR - 1ft

**Test Number**

1

**Test Date**

Sun Aug 13 03:20:26 2017

**Candela Distribution**

	0°	22.50°	45°	67.50°	90°
0°	341.85	341.85	341.85	341.85	341.85
5°	321.55	332.87	333.72	345.48	343.78
10°	305.75	321.45	338.57	337.9	326.87
15°	322.42	325.81	331.96	345.31	361.29
20°	312.61	315.43	326.37	332.79	355.58
25°	293.52	307.74	313.02	310.99	332.29
30°	307	294.78	302.21	315.56	261.92
35°	275.18	271.43	272.73	170.89	165.99
40°	249.34	254.18	210.63	190.22	211.51
45°	224.77	231.65	163.69	187.88	183.55
50°	191.61	191.52	151.77	141.81	116.41
55°	157.46	144.23	122.33	60.91	44.28
60°	124.32	108.11	70.13	32.22	29.21
65°	91.92	76.64	31.8	30.04	39.51
70°	66.43	43.52	24.35	49.46	51.81
75°	38.4	18.79	24.96	19.99	17.91
80°	13.57	9.16	8.75	6.77	6.09
85°	1.83	2.22	3.01	3.6	4.41
90°	0.24	0.47	0.34	0.25	0.1