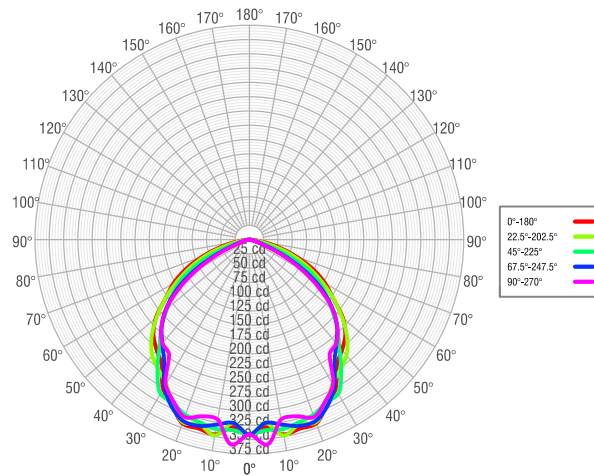




IES FILE

PHOTOMETRIC REPORT

Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	9 fc	16 ft
8 ft	5 fc	21 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:	89%
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Catalog Number

VT3K-24V+CH-506+CLEAR - 1ft

Test Number

1

Test Date

Fri Sep 21 16:08:11 2018

Candela Distribution

	0°	22.5°	45°	67.5°	90°
0°	341	341	341	341	341
5°	329.64	321.65	334.78	321.96	360.14
10°	346.22	348.15	336.53	328.79	319.41
15°	342.35	334.85	331.34	337.37	320.04
20°	342.33	340.39	326.6	338.03	330.51
25°	319.29	316.57	315.74	322.21	313.09
30°	301.81	291.09	311.27	297.33	293.07
35°	267.18	277.52	280.3	259.72	244.67
40°	252.16	264.37	244.39	236.72	236.79
45°	237.2	241.99	217.45	217.21	218.11
50°	213.82	211.65	187.71	191.2	190.71
55°	178.48	178.96	161.76	157.52	150.78
60°	153.1	145.3	133.93	116.01	106.29
65°	123.02	112.69	96.08	68.42	61.07
70°	87.97	79.31	51.5	27.84	21.69
75°	54.71	45.13	18.87	10.98	10.39
80°	26.38	16.03	6.77	5.76	4.84
85°	6.94	3	1.61	1.24	1.28
90°	0.54	0.34	0.26	0.19	0.21