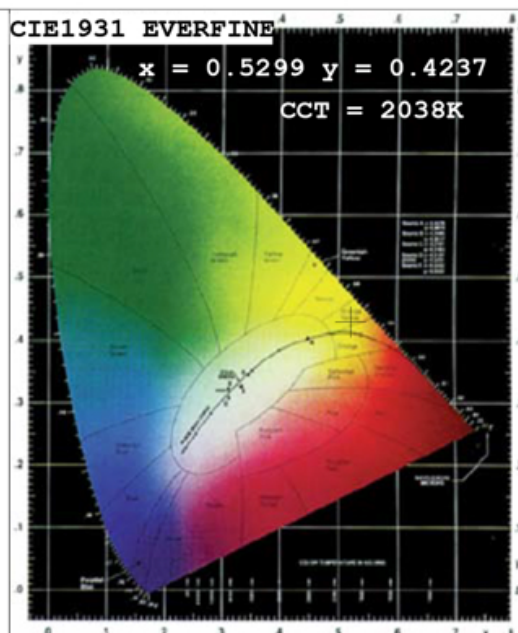
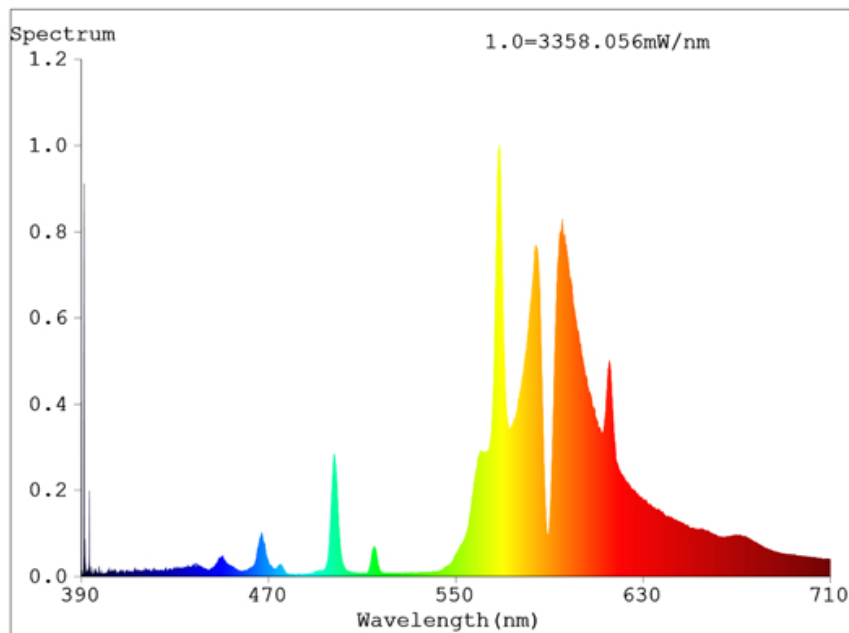


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.5299 y=0.4237/u'=0.3017 v'=0.5429

CCT=2038K(Duv=0.0031) Dominant WL:Ld =587.7nm Purity=86.3%

Ratio:R=23.6% G=75.1% B=1.4%;;Peak WL:Lp=568.7nm FWHM=4.7nm

Render Index:Ra=29.3 CRI=27.1

R1 =13	R2 =63	R3 =62	R4 =0	R5 =9	R6 =47	R7 =40	
R8 =0	R9 =0	R10=37	R11=0	R12=15	R13=18	R14=75	R15=4

Photo Parameters:

Flux = 58818 lm Eff. : 126.57 lm/W Fe = 148.4 W

Photosynthetic:PPF:721.83umol/s PAR WATT:1.4606e+005mW(400-700nm)

Electrical parameters:

V = 240.52 V I = 1.956 A P = 464.7 W PF = 0.9877

Status: Integral T = 2000 ms Ip = 43616 (67%)