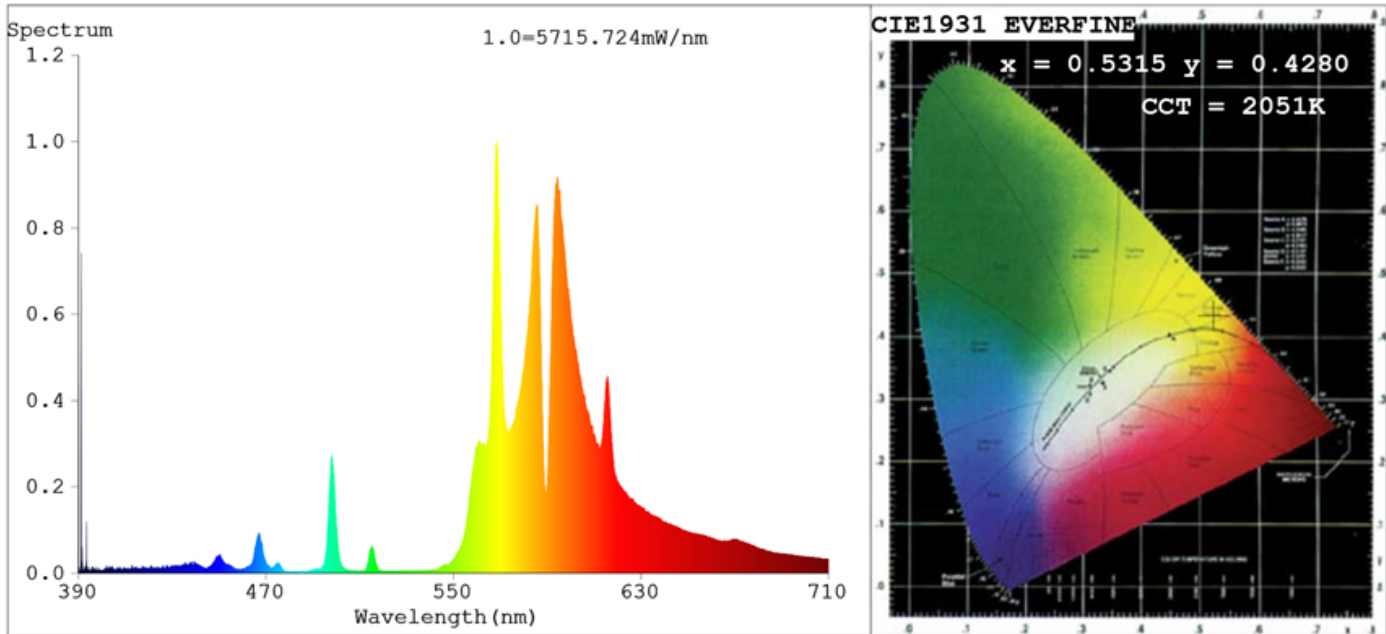


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5315$ $y=0.4280$ / $u'=0.3005$ $v'=0.5446$

CCT=2051K(Duv=0.0044) Dominant WL:Ld =587.2nm Purity=88.0%

Ratio:R=20.9% G=77.9% B=1.2%; ;Peak WL:Lp=568.4nm FWHM=4.8nm

Render Index:Ra=25.5 CRI=23.4

R1 =6	R2 =60	R3 =59	R4 =0	R5 =1	R6 =43	R7 =36	
R8 =0	R9 =0	R10=32	R11=0	R12=7	R13=12	R14=73	R15=0

Photo Parameters:

Flux = 100319 lm Eff. : 142.58 lm/W Fe = 242.7 W

Photosynthetic:PPF:1180.7umol/s PAR WATT:2.3936e+005mW(400-700nm)

Electrical parameters:

V = 240.44 V I = 2.950 A P = 703.6 W PF = 0.9919

Status: Integral T = 932 ms Ip = 34770 (53%)