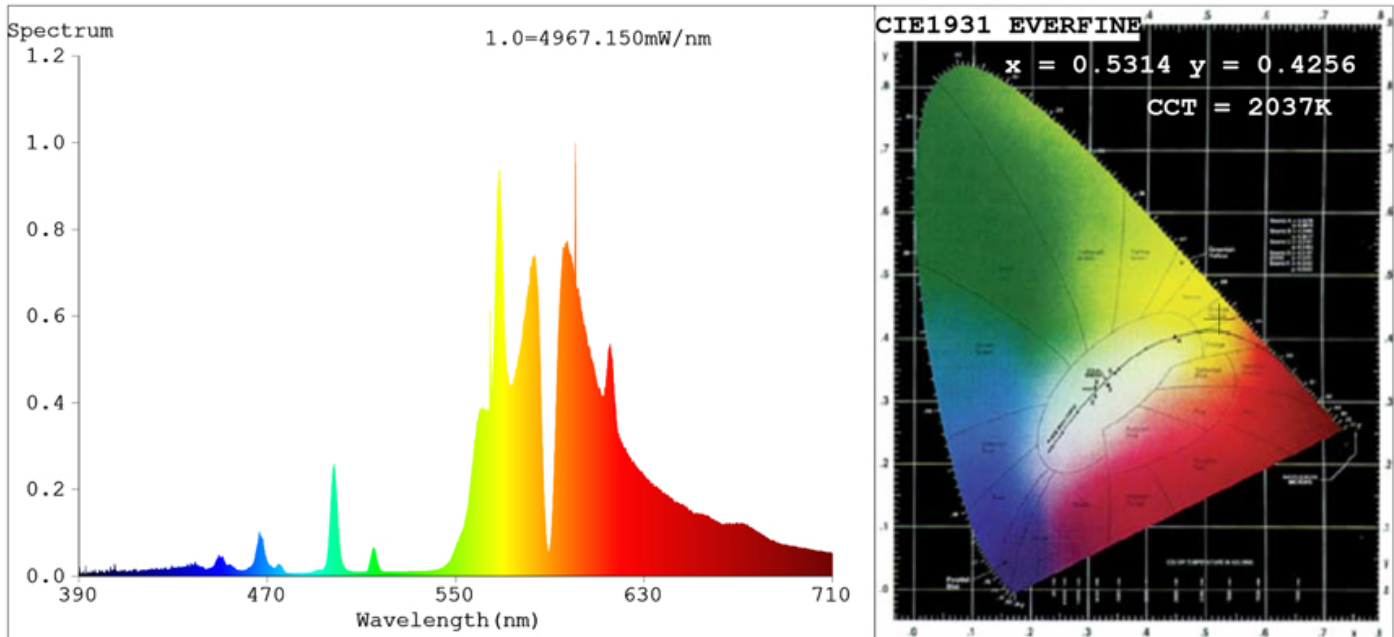


### Spectrum Test Report



#### Color Parameters:

Chromaticity Coordinate:  $x=0.5314$   $y=0.4256$   $u'=0.3017$   $v'=0.5438$

CCT=2037K (Duv=0.0037) Dominant WL:Ld =587.5nm Purity=87.3%

Ratio:R=26.1% G=72.7% B=1.2%; Peak WL:Lp=600.8nm FWHM=7.6nm

Render Index:Ra=32.5 CRI=29.3

R1 =20 R2 =63 R3 =69 R4 =0 R5 =14 R6 =46 R7 =48

R8 =0 R9 =0 R10=35 R11=0 R12=11 R13=22 R14=80 R15=14

#### Photo Parameters:

Flux = 94496 lm Eff. : 135.75 lm/W Fe = 245.0 W

Photosynthetic:PPF:1200.6umol/s PAR WATT:2.4179e+005mW(400-700nm)

#### Electrical parameters:

V = 240.36 V I = 2.920 A P = 696.1 W PF = 0.9919

Status: Integral T = 1591 ms Ip = 46738 (71%)