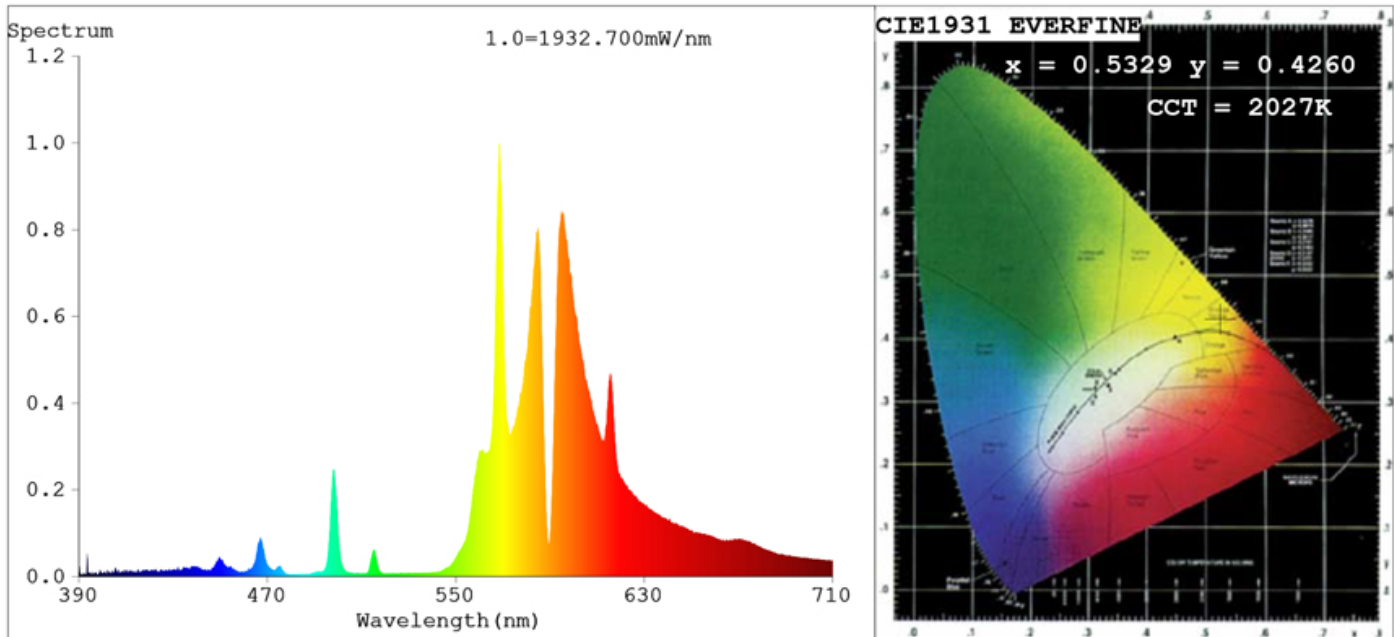


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5329$ $y=0.4260$ $u'=0.3025$ $v'=0.5441$

CCT=2027K (Duv=0.0039) Dominant WL:Ld =587.5nm Purity=87.8%

Ratio:R=23.0% G=75.8% B=1.2%; Peak WL:Lp=568.7nm FWHM=4.7nm

Render Index:Ra=27.6 CRI=25.2

R1 =10 R2 =61 R3 =61 R4 =0 R5 =5 R6 =45 R7 =39

R8 =0 R9 =0 R10=34 R11=0 R12=9 R13=15 R14=75 R15=0

Photo Parameters:

Flux = 32834 lm Eff. : 124.92 lm/W Fe = 80.98 W

Photosynthetic:PPF:396.02umol/s PAR WATT:80088mW(400-700nm)

Electrical parameters:

V = 240.32 V I = 1.127 A P = 262.9 W PF = 0.9701

Status: Integral T = 4024 ms Ip = 49261 (75%)