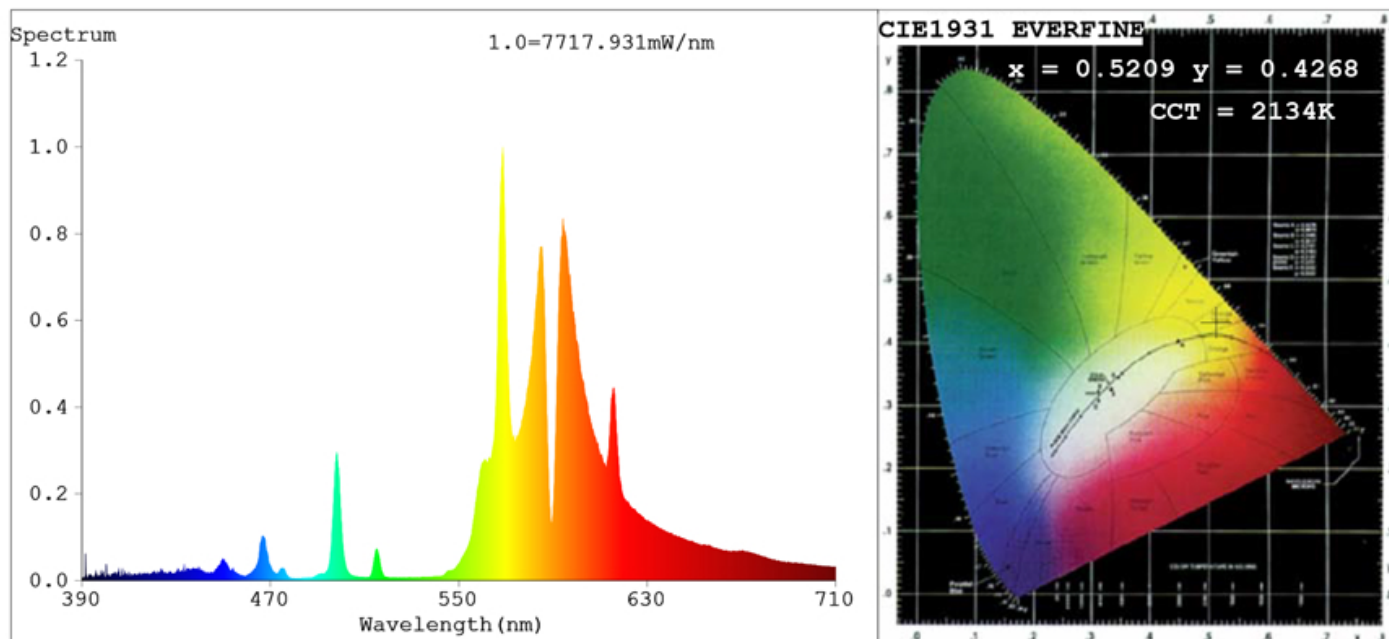


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: x=0.5209 y=0.4268/u'=0.2943 v'=0.5425

CCT=2134K (Duv=0.0037) Dominant WL:Ld =586.7nm Purity=84.5%

Ratio:R=20.4% G=78.0% B=1.5%; Peak WL:Lp=568.7nm FWHM=5.1nm

Render Index:Ra=27.2 CRI=25.2

R1 =9 R2 =61 R3 =59 R4 =0 R5 =6 R6 =45 R7 =38

R8 =0 R9 =0 R10=34 R11=0 R12=14 R13=14 R14=73 R15=0

Photo Parameters:

Flux = 127760 lm Eff. : 143.33 lm/W Fe = 310.2 W

Photosynthetic:PPF:1503.9umol/s PAR WATT:3.0665e+005mW(400-700nm)

Electrical parameters:

V = 240.46 V I = 3.795 A P = 891.4 W PF = 0.9768

Status: Integral T = 994 ms Ip = 47385 (72%)