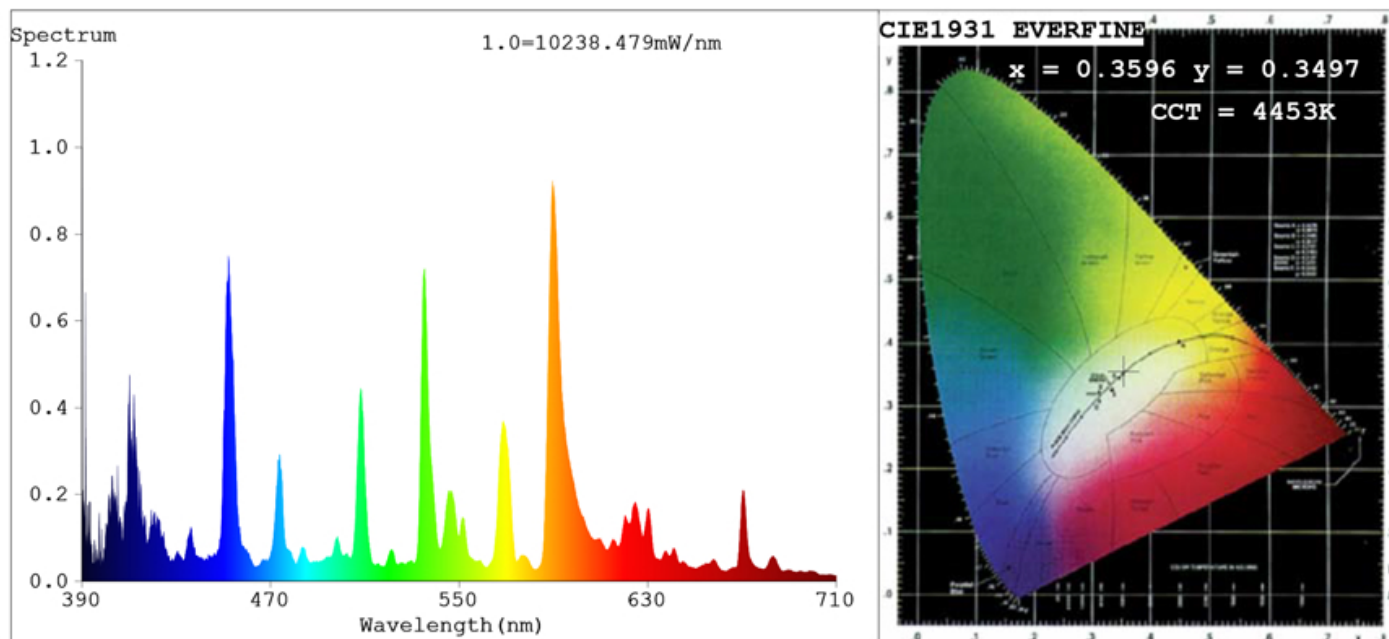


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3596$ $y=0.3497$ / $u'=0.2221$ $v'=0.4859$

CCT=4453K(Duv=-0.0065) Dominant WL:Ld =584.0nm Purity=12.8%

Ratio:R=11.7% G=84.5% B=3.8%; Peak WL:Lp=390.0nm FWHM=0.6nm

Render Index:Ra=75.8 CRI=72.2

R1 =75 R2 =90 R3 =94 R4 =77 R5 =78 R6 =87 R7 =71

R8 =35 R9 =0 R10=73 R11=80 R12=71 R13=82 R14=97 R15=56

Photo Parameters:

Flux = 115915 lm Eff. : 99.31 lm/W Fe = 394.2 W

Photosynthetic:PPF:1700.3umol/s PAR WATT:3.8104e+005mW(400-700nm)

Electrical parameters:

V = 239.96 V I = 4.900 A P = 1167 W PF = 0.9926

Status: Integral T = 814 ms Ip = 48504 (74%)