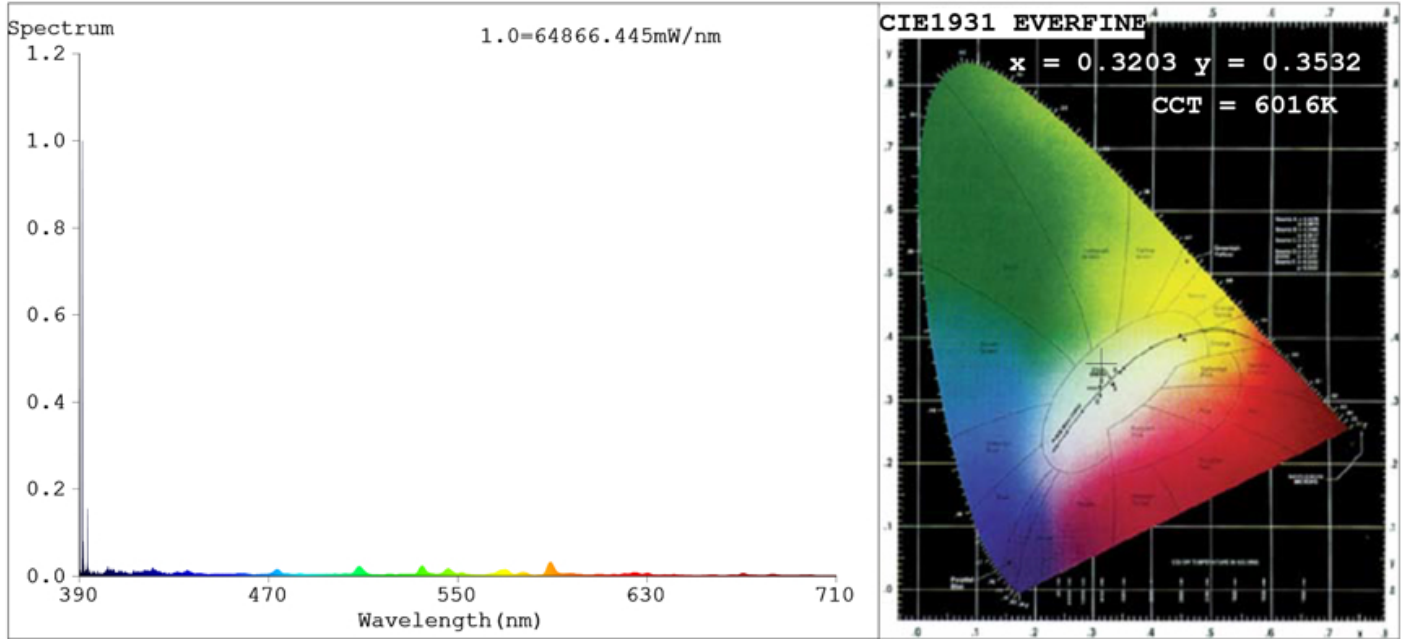


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3203$ $y=0.3532/u'=0.1942$ $v'=0.4818$

CCT=6016K(Duv=0.0115) Dominant WL:Ld =513.3nm Purity=4.3%

Ratio:R=10.0% G=84.8% B=5.2%; Peak WL:Lp=391.2nm FWHM=0.5nm

Render Index:Ra=78.4 CRI=72.4

R1 =71 R2 =84 R3 =94 R4 =77 R5 =76 R6 =83 R7 =84

R8 =58 R9 =0 R10=64 R11=76 R12=76 R13=74 R14=96 R15=59

Photo Parameters:

Flux = 34544 lm Eff. : 81.28 lm/W Fe = 140.4 W

Photosynthetic:PPF:538.67umol/s PAR WATT:1.2234e+005mW(400-700nm)

Electrical parameters:

V = 240.53 V I = 1.792 A P = 425.0 W PF = 0.9859

Status: Integral T = 3740 ms Ip = 49547 (76%)