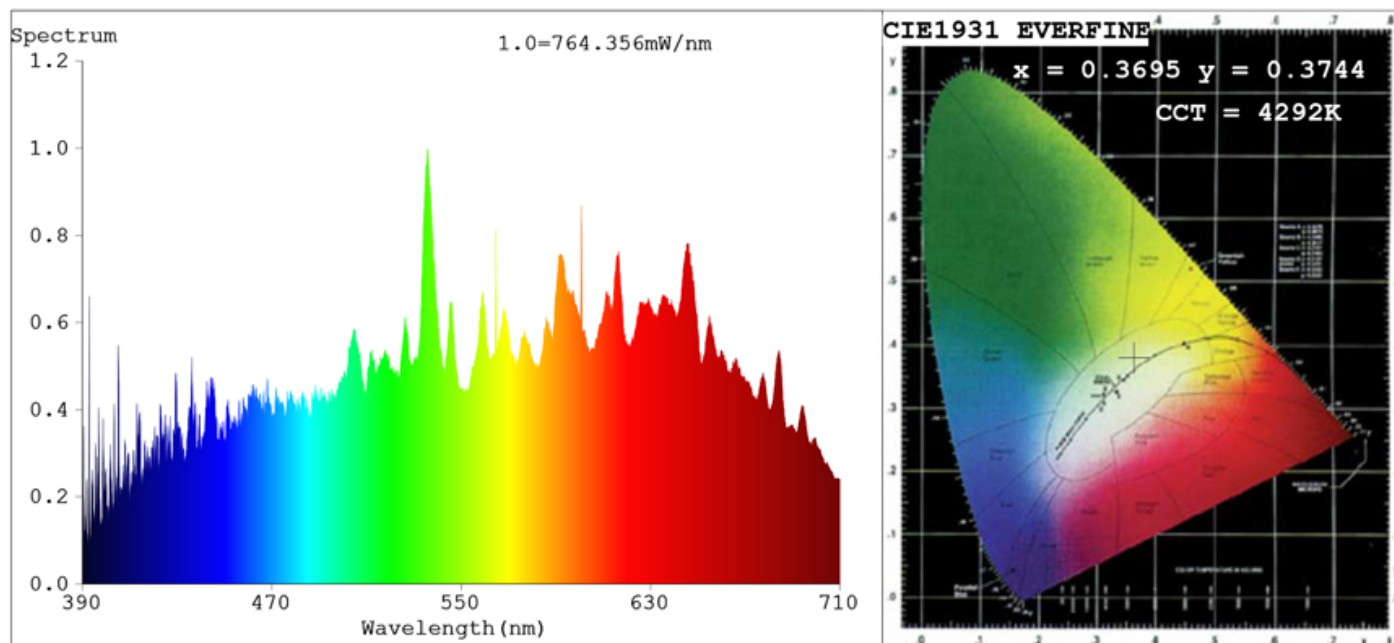


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3695$ $y=0.3744$ / $u'=0.2189$ $v'=0.4989$

CCT=4292K (Duv=0.0022) Dominant WL:Ld =576.5nm Purity=23.2%

Ratio:R=19.0% G=76.1% B=4.9%; Peak WL:Lp=535.8nm FWHM=18.2nm

Render Index:Ra=98.2 CRI=97.2 AvgR=97.3

R1 =100 R2 =99 R3 =95 R4 =98 R5 =99 R6 =99 R7 =99

R8 =98 R9 =91 R10=95 R11=97 R12=96 R13=99 R14=97 R15=98

Photo Parameters:

Flux = 31659 lm Eff. : 89.66 lm/W Fe = 117.1 W

Photosynthetic:PPF:532.44umol/s PAR WATT:1.1344e+005mW(400-700nm)

Electrical parameters:

V = 240.26 V I = 1.487 A P = 353.1 W PF = 0.9886

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 10441 ms Ip = 46069 (70%)