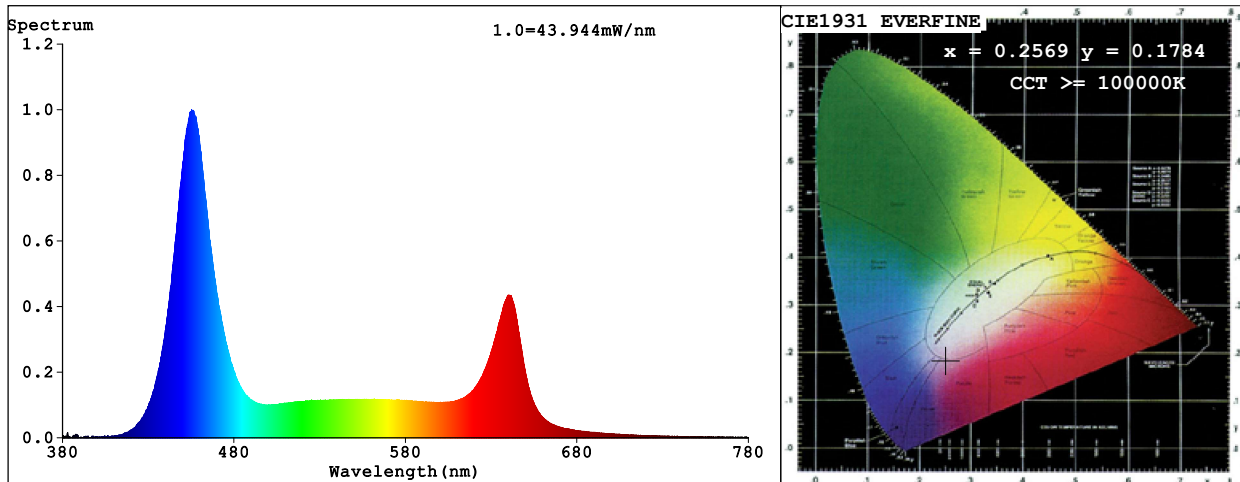


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2569$ $y=0.1784$ $u'=0.2221$ $v'=0.3470$

CCT=100000K (Duv=-0.0540) Dominant WL:Ld =419.5nm Purity=47.2%

Ratio:R=22.4% G=63.7% B=13.9% Peak WL:Lp=455.3nm FWHM=24.6nm

Render Index:Ra=47.9

R1 =23 R2 =39 R3 =85 R4 =55 R5 =40 R6 =45 R7 =78
R8 =18 R9 =-211 R10=-20 R11=48 R12=34 R13=21 R14=92 R15=-4

Photo Parameters:

Flux = 429.1 lm Eff. : 38.54 lm/W Fe = 2.410 W

Electrical parameters:

V = 11.997 V I = 0.9279 A P = 11.13 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 217 ms Ip = 54412 (83%)