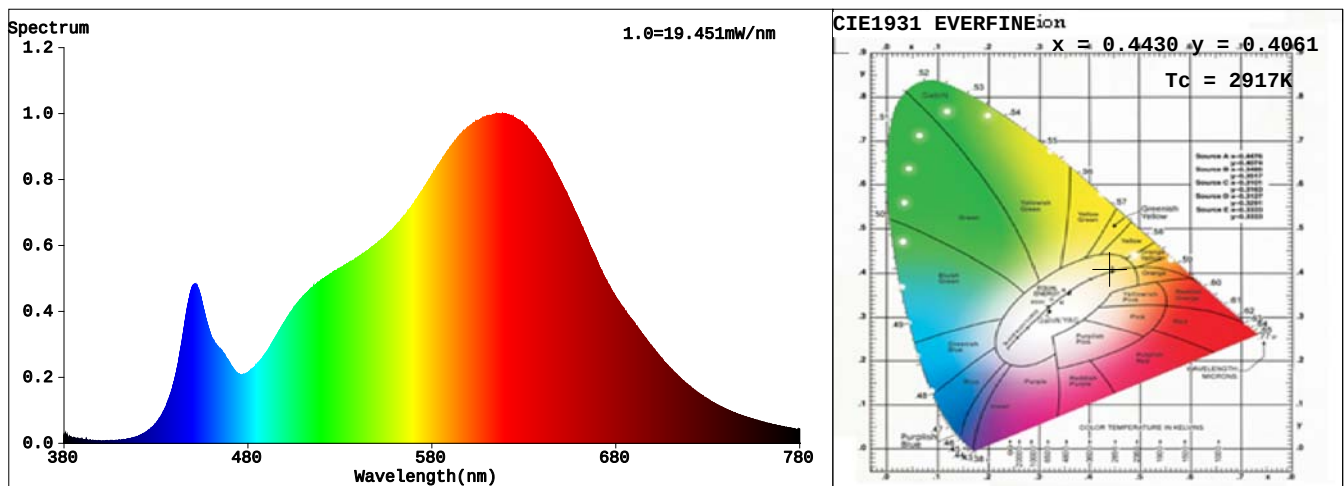


Spectrum Test Report



Spectral Distribution CIE1931 Chromaticity Diagram CIE Color

Parameters:

Chromaticity Coordinate: $x=0.4430$ $y=0.4061$ $u'=0.2536$ $v'=0.5231$ ($duv=1.33e-05$)CCT: $T_c=2917K$ Prcp WaveL: $d=583.2nm$ Purity=54.9%Peak WaveL: $p=618nm$ Half Width: $p=153.0nm$ Ratio:R=26.2%

G=71.3% B=2.4%

Render Index:Ra=91.2

R1 =91 R2 =96 R3 =98 R4 =91 R5 =91 R6 =96 R7 =89

R8 =76 R9 =48 R10=91 R11=93 R12=83 R13=92 R14=100 R15=85

Photo Parameters:

Flux = 959.8 lm Eff. : 87.73 lm/W Fe = 3.251 W

Fmol($\mu mol/s$):1.608e+000 Fluorescence and blue light ratio:11.17

Fluorescent efficiency:27.28

Electrical parameters:

V = 24.00 V I = 0.4559 A P = 10.94 W PF = 1.000