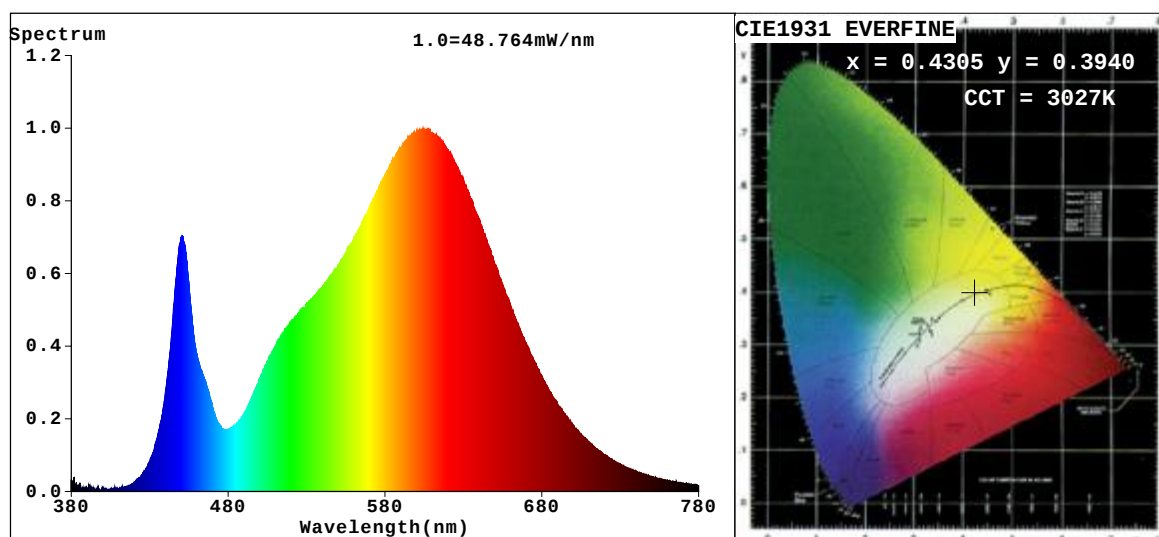


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4305$ $y=0.3940$ $u'=0.2508$ $v'=0.5164$

CCT=3027K(Duv=-0.0032) Dominant WL:Ld =583.9nm Purity=47.5%

Ratio:R=23.0% G=74.4% B=2.5% Peak WL:Lp=604.2nm FWHM=134.9nm

Render Index:Ra=83.7

R1 =83 R2 =91 R3 =96 R4 =82 R5 =83 R6 =89 R7 =84

R8 =63 R9 =17 R10=80 R11=81 R12=71 R13=85 R14=98 R15=77

Photo Parameters:

Flux = 2412 lm Eff. : 159.55 lm/W Fe = 7.577 W Scotopic:3283.1 S/P:1.3613

Photosynthetic:PPF:35.173umol/m2/s PAR WATT:7298.3mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 1.260 A P = 15.12 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_3000K

Status: Integral T = 106 ms Ip = 48799 (74%)

Model:2835 100D 12V 3000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:138

Date:2020-08-19

Humidity:65%%

Remarks: