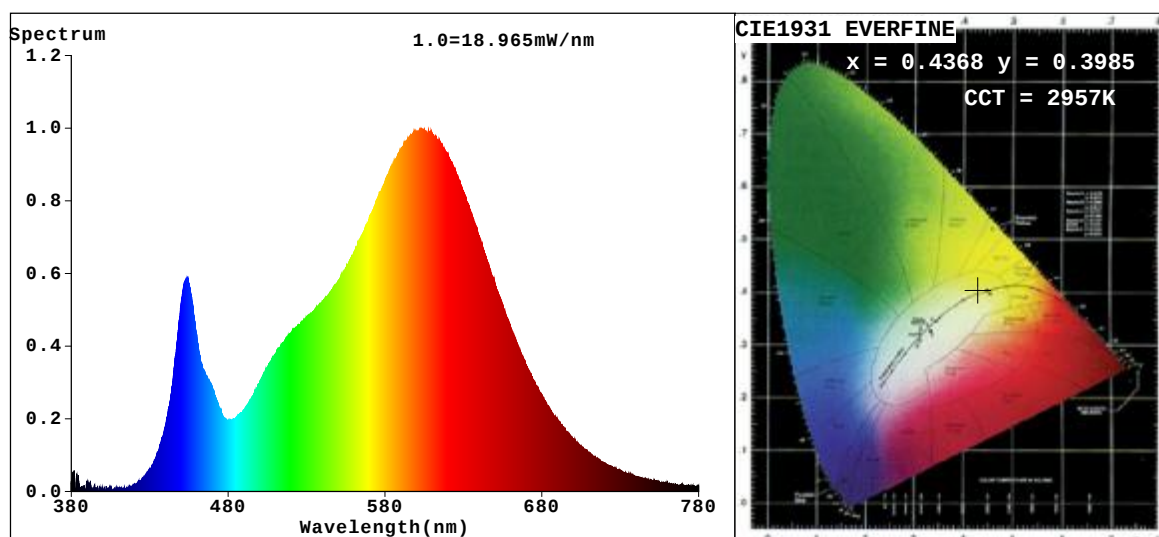


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4368$ $y=0.3985$ $u'=0.2529$ $v'=0.5191$

$CCT=2957K$ ($Duv=-0.0022$) Dominant WL:Ld =583.8nm Purity=50.7%

Ratio:R=23.4% G=73.9% B=2.7% Peak WL:Lp=603.4nm FWHM=121.0nm

Render Index:Ra=82.7

R1 =82 R2 =93 R3 =95 R4 =80 R5 =82 R6 =91 R7 =81

R8 =58 R9 =8 R10=83 R11=79 R12=73 R13=85 R14=98 R15=74

Photo Parameters:

Flux = 903.2 lm Eff. : 90.09 lm/W Fe = 2.767 W Scotopic:1218.4 S/P:1.3489

Photosynthetic:PPF:12.931 μ mol/m²/s PAR WATT:2682.7mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4178 A P = 10.03 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_3000K

Status: Integral T = 221 ms Ip = 42977 (66%)

Model:2835 100D 24V 9.6W 3000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:318

Date:2019-08-13

Humidity:65%%

Remarks:1A20 10NF 11733 3.1-3.2V