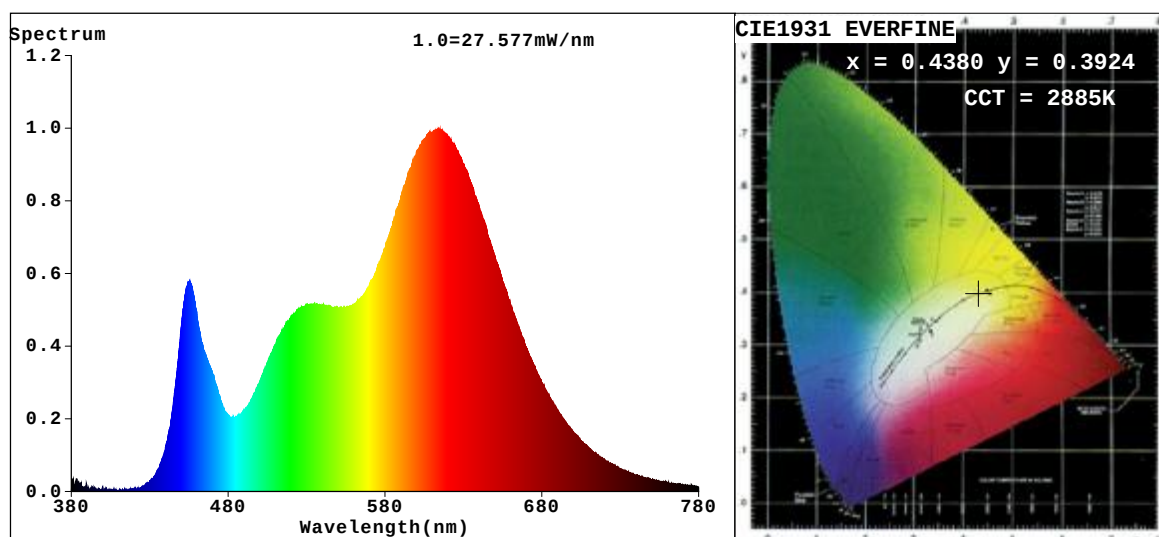


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4380$ $y=0.3924$ $u'=0.2564$ $v'=0.5169$

$CCT=2885K$ ($Duv=-0.0048$) Dominant WL:Ld =585.2nm Purity=49.2%

Ratio:R=26.2% G=70.8% B=3.0% Peak WL:Lp=614.0nm FWHM=137.1nm

Render Index:Ra=92.3

R1 =98 R2 =97 R3 =95 R4 =97 R5 =98 R6 =91 R7 =86

R8 =76 R9 =50 R10=97 R11=96 R12=83 R13=99 R14=99 R15=90

Photo Parameters:

Flux = 1211 lm Eff. : 103.38 lm/W Fe = 3.963 W Scotopic:1748.6 S/P:1.444

Photosynthetic:PPF:18.551 μ mol/m²/s PAR WATT:3828.2mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4881 A P = 11.71 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_3000K

Status: Integral T = 165 ms Ip = 46175 (70%)

Model:2835 140D 24V 11.2W 3000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:339

Date:2019-08-14

Humidity:65%%

Remarks:82R 91R 11067 3.1-3.2V