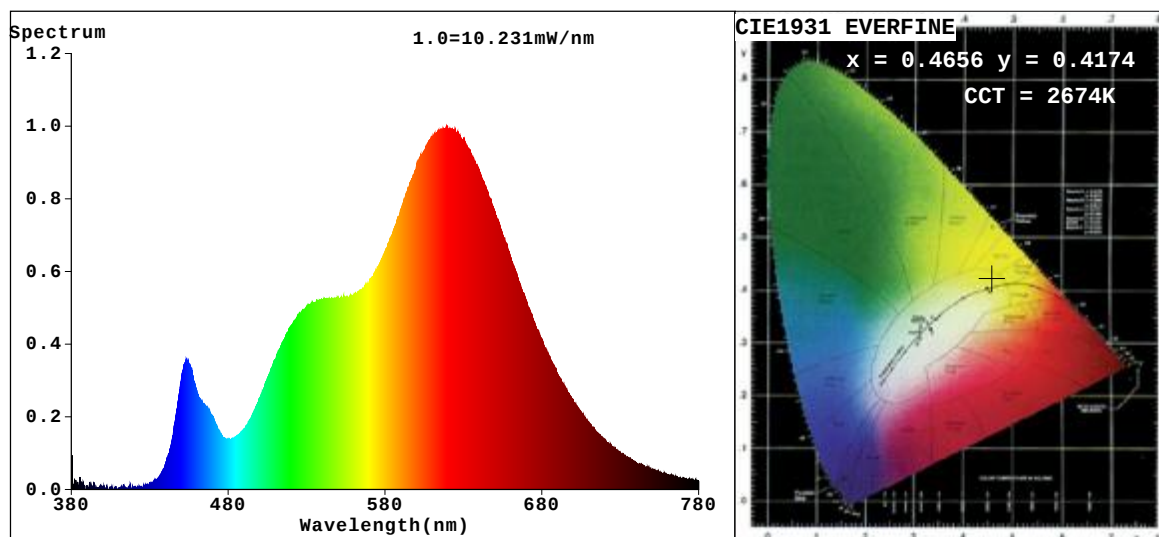


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4656$ $y=0.4174$ / $u'=0.2631$ $v'=0.5308$

$CCT=2674K$ ($Duv=0.0020$) Dominant WL: $Ld = 583.7nm$ Purity=65.0%

Ratio: $R=27.2\%$ $G=70.7\%$ $B=2.1\%$ Peak WL: $Lp=619.6nm$ FWHM=142.8nm

Render Index: $Ra=94.2$

$R1 = 96$ $R2 = 97$ $R3 = 97$ $R4 = 98$ $R5 = 95$ $R6 = 98$ $R7 = 92$

$R8 = 81$ $R9 = 56$ $R10=91$ $R11=98$ $R12=81$ $R13=97$ $R14=97$ $R15=89$

Photo Parameters:

Flux = 442.8 lm Eff. : 87.36 lm/W $Fe = 1.486 W$ Scotopic: 557.93 S/P: 1.2601

Photosynthetic: PPF: 6.9533 $\mu mol/m^2/s$ PAR WATT: 1408.1 $mW/m^2(400-700nm)$

Electrical parameters:

$V = 23.998 V$ $I = 0.2112 A$ $P = 5.068 W$ PF = 1.000

LEVEL: OUT

WHITE: ANSI_2700K

Status: Integral T = 406 ms $Ip = 41390 (63\%)$

Model: 2835 60D 24V 4.8W 2700K

Tester:

Temperature: 26Deg

Manufacturer: Unitop

Number: 331

Date: 2019-08-14

Humidity: 65%%

Remarks: 161 181 0902 3.0-3.1V