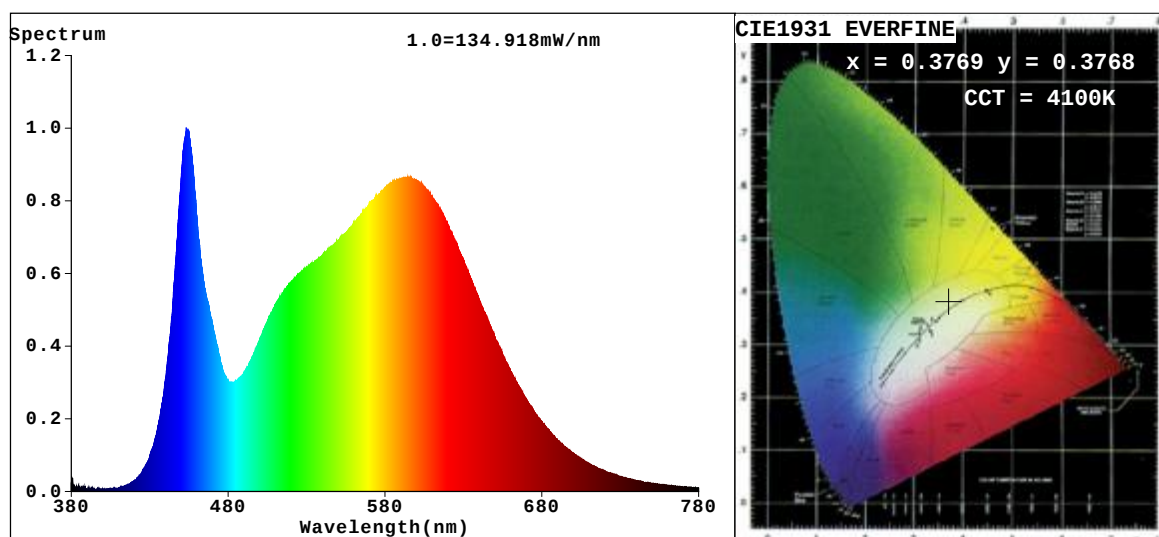


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3769$ $y=0.3768$ $u'=0.2227$ $v'=0.5011$

$CCT=4100K$ ($Duv=0.0011$) Dominant WL: $Ld = 578.1nm$ Purity=26.2%

Ratio: $R=18.0\%$ $G=78.0\%$ $B=4.0\%$ Peak WL: $Lp=453.3nm$ FWHM=23.9nm

Render Index: $Ra=83.4$

$R1 = 82$ $R2 = 91$ $R3 = 96$ $R4 = 81$ $R5 = 82$ $R6 = 87$ $R7 = 85$

$R8 = 64$ $R9 = 8$ $R10=78$ $R11=80$ $R12=61$ $R13=84$ $R14=98$ $R15=75$

Photo Parameters:

Flux = 6735 lm Eff. : 165.30 lm/W $Fe = 20.43 W$ Scotopic: 11749 S/P: 1.7446

Photosynthetic: PPF: 93.274 $\mu mol/m^2/s$ PAR WATT: 19992 mW/m^2 (400-700nm)

Electrical parameters:

$V = 23.998 V$ $I = 1.698 A$ $P = 40.74 W$ PF = 1.000

LEVEL: OUT

WHITE: ANSI_4000K

Status: Integral $T = 43 ms$ $Ip = 50432 (77\%)$

Model: 2835 480D 24V 40W 4000K

Tester:

Temperature: 26Deg

Manufacturer: Unitop

Number: 129

Date: 2020-08-19

Humidity: 65%%

Remarks: 820 2.8-2.9 30-33 NS1-1 16402