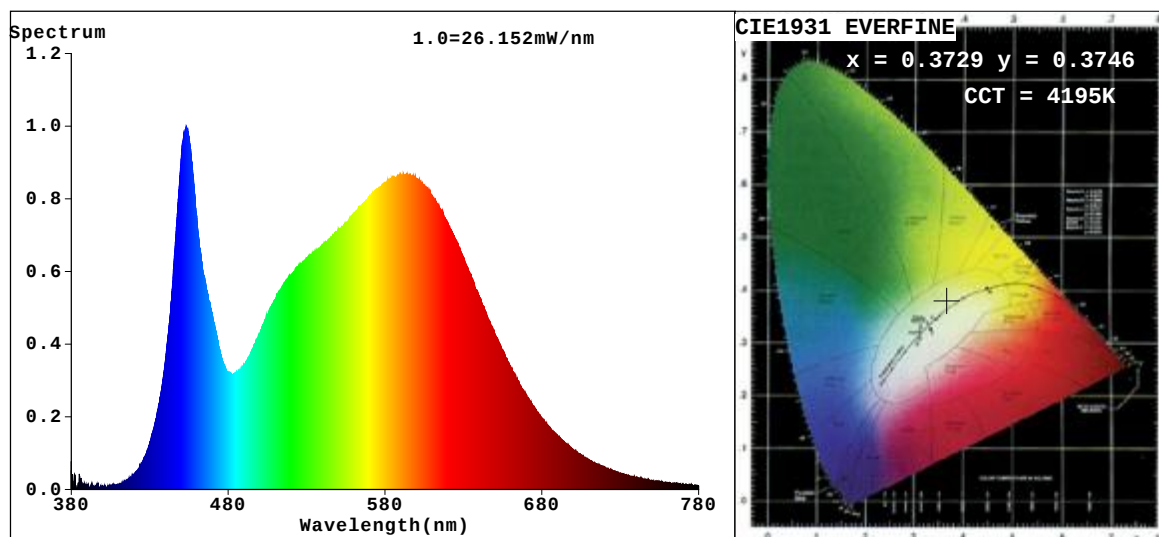


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3729$ $y=0.3746$ $u'=0.2210$ $v'=0.4995$

$CCT=4195K$ ($Duv=0.0012$) Dominant WL: $Ld = 577.5nm$ Purity=24.3%

Ratio: $R=17.7\%$ $G=78.2\%$ $B=4.1\%$ Peak WL: $Lp=453.3nm$ FWHM=25.8nm

Render Index: $Ra=83.4$

$R1 = 82$ $R2 = 91$ $R3 = 96$ $R4 = 81$ $R5 = 81$ $R6 = 86$ $R7 = 86$

$R8 = 65$ $R9 = 9$ $R10=77$ $R11=79$ $R12=61$ $R13=84$ $R14=98$ $R15=76$

Photo Parameters:

Flux = 1329 lm Eff. : 93.34 lm/W $Fe = 4.058 W$ Scotopic: 2350.8 S/P: 1.7683

Photosynthetic: PPF: 18.467 $\mu mol/m^2/s$ PAR WATT: 3966.5 $mW/m^2(400-700nm)$

Electrical parameters:

$V = 23.998 V$ $I = 0.5935 A$ $P = 14.24 W$ PF = 1.000

LEVEL: OUT

WHITE: ANSI_4000K

Status: Integral $T = 186 ms$ $Ip = 46468 (71\%)$

Model: 5050 60D 24V 14.4W 4000K

Tester:

Temperature: 26DegDeg

Manufacturer: Unitop

Number: 377

Date: 2019-08-17

Humidity: 65%%

Remarks: 181 30406 2.8-3.0V