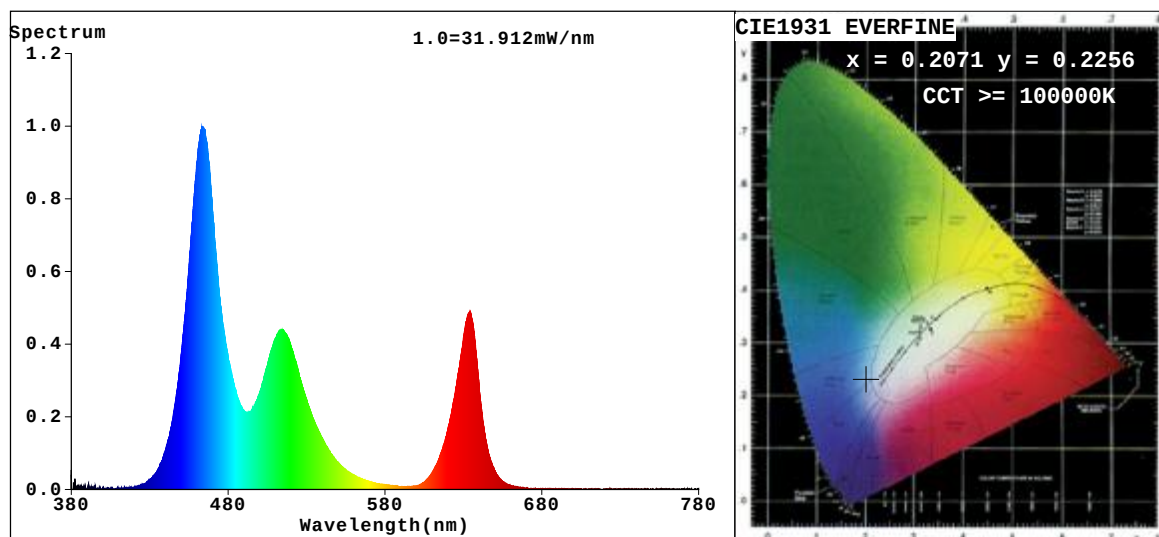


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.2071$   $y=0.2256$   $u'=0.1565$   $v'=0.3836$

$CCT=100000K$  ( $Duv=0.0262$ ) Dominant WL:  $Ld = 479.6nm$  Purity=52.5%

Ratio: R=16.4% G=66.4% B=17.1% Peak WL:  $Lp=463.2nm$  FWHM=22.6nm

Render Index:  $Ra=58.2$

R1 =59 R2 =57 R3 =56 R4 =80 R5 =75 R6 =54 R7 =57

R8 =27 R9 =0 R10=0 R11=74 R12=65 R13=50 R14=72 R15=37

## Photo Parameters:

Flux = 343.0 lm Eff. : 22.42 lm/W  $Fe = 1.726 W$  Scotopic: 1694.8 S/P: 4.9415

Photosynthetic: PPF: 7.3762  $\mu mol/m^2/s$  PAR WATT: 1720.9  $mW/m^2$  (400-700nm)

## Electrical parameters:

V = 23.998 V I = 0.6374 A P = 15.30 W PF = 1.000

LEVEL: OUT

WHITE: OUT

Status: Integral T = 186 ms  $I_p = 38685$  (59%)

Model: 5050 60D 24V 14.4W RGB

Tester:

Temperature: 26 Deg

Manufacturer: Unitop

Number: 378

Date: 2019-08-17

Humidity: 65%

Remarks: 131 331 30087