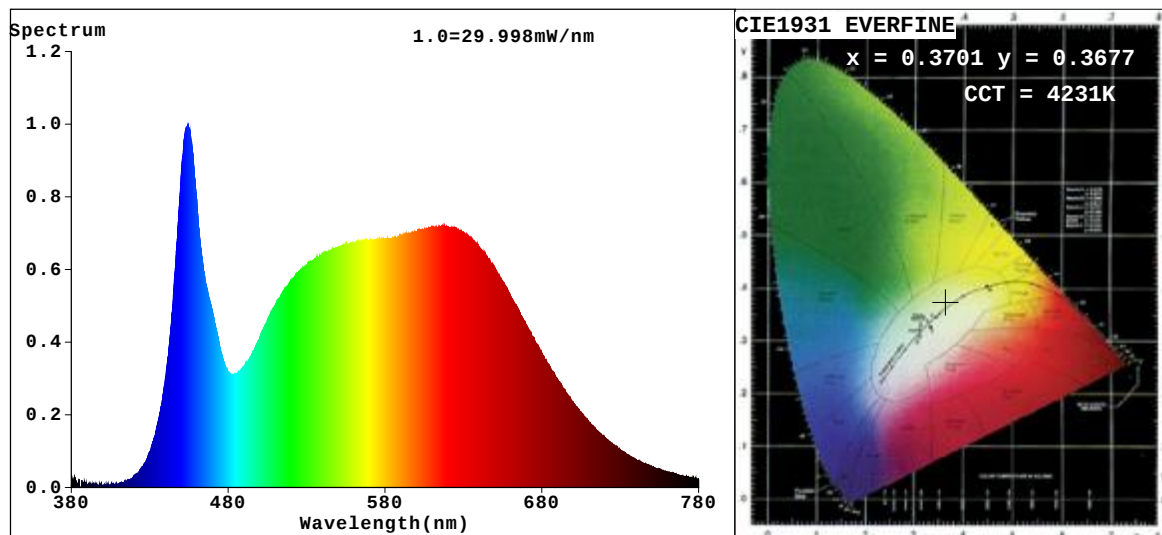


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3701$   $y=0.3677$   $u'=0.2219$   $v'=0.4960$

$CCT=4231K$  ( $Duv=-0.0011$ ) Dominant WL:Ld =578.9nm Purity=21.4%

Ratio:R=19.1% G=76.5% B=4.4% Peak WL:Lp=454.4nm FWHM=24.7nm

Render Index:Ra=93.0

R1 =94 R2 =96 R3 =95 R4 =92 R5 =92 R6 =92 R7 =95

R8 =89 R9 =72 R10=88 R11=91 R12=67 R13=95 R14=97 R15=93

## Photo Parameters:

Flux = 1385 lm Eff. : 93.87 lm/W Fe = 4.787 W Scotopic:2565.8 S/P:1.8526

Photosynthetic:PPF:21.514 $\mu$ mol/m<sup>2</sup>/s PAR WATT:4557.3mW/m<sup>2</sup>(400-700nm)

## Electrical parameters:

V = 23.998 V I = 0.6148 A P = 14.75 W PF = 1.000

LEVEL:OUT

WHITE:ANSI\_4000K

Status: Integral T = 199 ms Ip = 46116 (70%)

Model:2835 120D 24V 14.4W 4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:545

Date:2019-08-29

Humidity:65%%

Remarks:1.5K 12064 18-20V