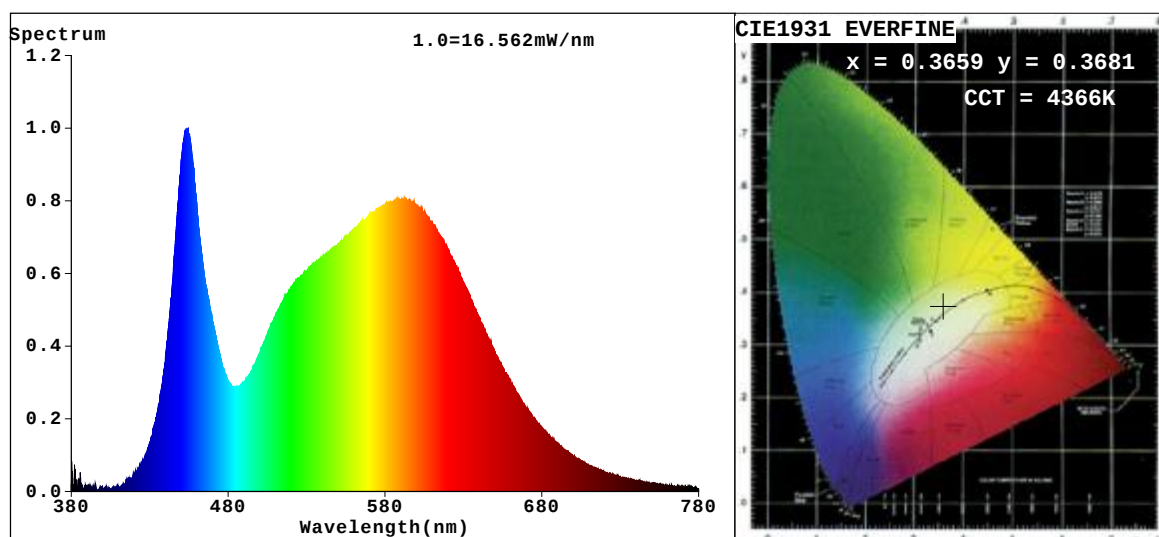


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3659$ $y=0.3681$ $u'=0.2189$ $v'=0.4955$

$CCT=4366K$ ($Duv=0.0005$) Dominant WL: $Ld = 577.2nm$ Purity=20.2%

Ratio: $R=17.2\%$ $G=78.7\%$ $B=4.1\%$ Peak WL: $Lp=454.4nm$ FWHM=25.9nm

Render Index: $Ra=82.6$

$R1 = 81$ $R2 = 90$ $R3 = 95$ $R4 = 80$ $R5 = 81$ $R6 = 85$ $R7 = 86$

$R8 = 65$ $R9 = 7$ $R10=74$ $R11=78$ $R12=58$ $R13=83$ $R14=97$ $R15=75$

Photo Parameters:

Flux = 789.9 lm Eff. : 84.72 lm/W $Fe = 2.419 W$ Scotopic: 1421.9 S/P: 1.8001

Photosynthetic: PPF: 10.968 $\mu mol/m^2/s$ PAR WATT: 2366.4 $mW/m^2(400-700nm)$

Electrical parameters:

$V = 23.998 V$ $I = 0.3885 A$ $P = 9.323 W$ PF = 1.000

LEVEL: OUT

WHITE: ANSI_4500K

Status: Integral T = 203 ms $Ip = 29946 (46\%)$

Model: 3528 120D 24V 9.6W 4000K

Tester:

Temperature: 26Deg

Manufacturer: Unitop

Number: 335

Date: 2019-08-14

Humidity: 65%%

Remarks: 330R 30086 2.9-3.0V