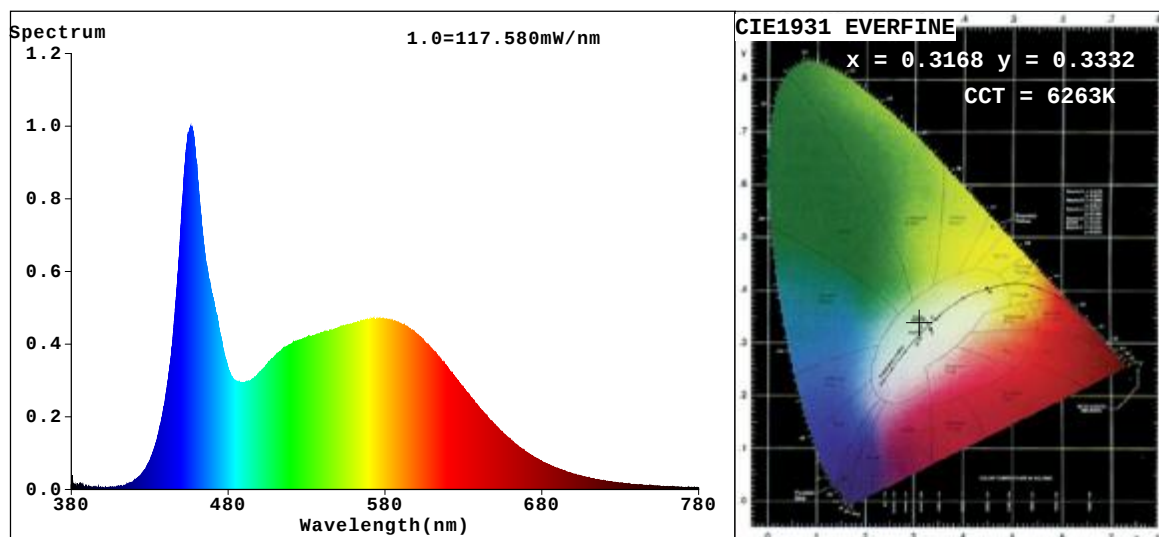


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3168$ $y=0.3332$ $u'=0.1991$ $v'=0.4712$

$CCT=6263K$ ($Duv=0.0033$) Dominant WL: $L_d = 491.6nm$ Purity=5.6%

Ratio: R=13.8% G=79.7% B=6.5% Peak WL: $L_p=456.2nm$ FWHM=25.1nm

Render Index: $R_a=83.9$

R1 =83 R2 =94 R3 =94 R4 =79 R5 =83 R6 =88 R7 =85

R8 =67 R9 =8 R10=83 R11=78 R12=60 R13=87 R14=97 R15=78

Photo Parameters:

Flux = 3542 lm Eff. : 138.34 lm/W $F_e = 11.43 W$ Scotopic: 8124.8 S/P: 2.2936

Photosynthetic: PPF: 50.664 $\mu mol/m^2/s$ PAR WATT: 11261 mW/m^2 (400-700nm)

Electrical parameters:

V = 23.998 V I = 1.067 A P = 25.61 W PF = 1.000

LEVEL: OUT

WHITE: ANSI_6500K

Status: Integral T = 55 ms $I_p = 40833$ (62%)

Model: 5730 160D 24V 24W 6000K

Tester:

Temperature: 26Deg

Manufacturer: Unitop

Number: 384

Date: 2019-08-17

Humidity: 65%%

Remarks: 24R 18301 3.2-3.4V