

Spectrum Test Report

Sample Info.:

Name:ZW0301

SN:001

Date:2019-12-09

TMP:25.3 DEG

Remark:-----

Type:S-1

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

Meter state:

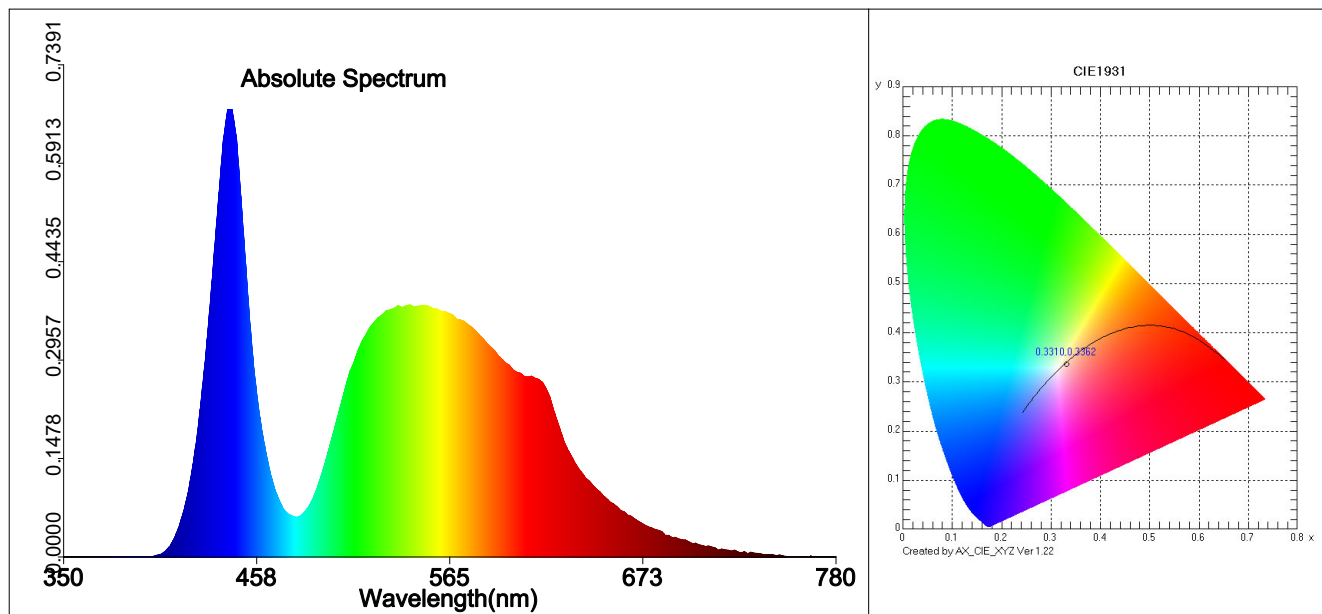
Test Meter: PLA-20

Integral T: 14 ms

Sensitivity: High

PeakAD Ip: 47061.8

Average times: 1



Test parameter:

E= 25093.3 lx

E(fc)=2332.1 fc

CIE x= 0.3310

CIE y= 0.3362

CIE u'=0.2078

CIE v'=0.4749

Tc=5563 K

Lp=448.0 nm

HW=25.1 nm

Ld=509.3 nm

Pur=0.7 %

Ratio_R=14.2 %

Ratio_G=82.6 %

Ratio_B=3.2 %

Duv=-0.00187

Ra=74.2

R1= 75

R2= 77

R3= 75

R4= 76

R5= 75

R6= 68

R7= 80

R8= 67

R9= -1

R10= 42

R11= 75

R12= 45

R13= 74

R14= 85

R15= 73

SDCM= 4.1(5300K/ENM)

White Class:C78.377_5700K

E1=76.646 W/m2

E2=77.637 W/m2

PPFD=346.13 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$

Ech-A=0.41312 W/m2

Ech-B=0.65784 W/m2

Ef=0.99492 W/m2

Eb=23.127 W/m2

Ey=36.052 W/m2

Er=17.514 W/m2

Ep=65.324 Wphyto/m2

Erb_Ratio=0.75732

PPFDf=6.0299E+000 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$