

Spectrum Test Report

Sample Info.:

Name:ZW0405 30cm

Type:S-1

SN:001

Manu:EVERFINE

Date:2025-02-06

Tester:Admin

TMP:25.3 DEG

Humidity:65 %RH

Remark:-----

Meter state:

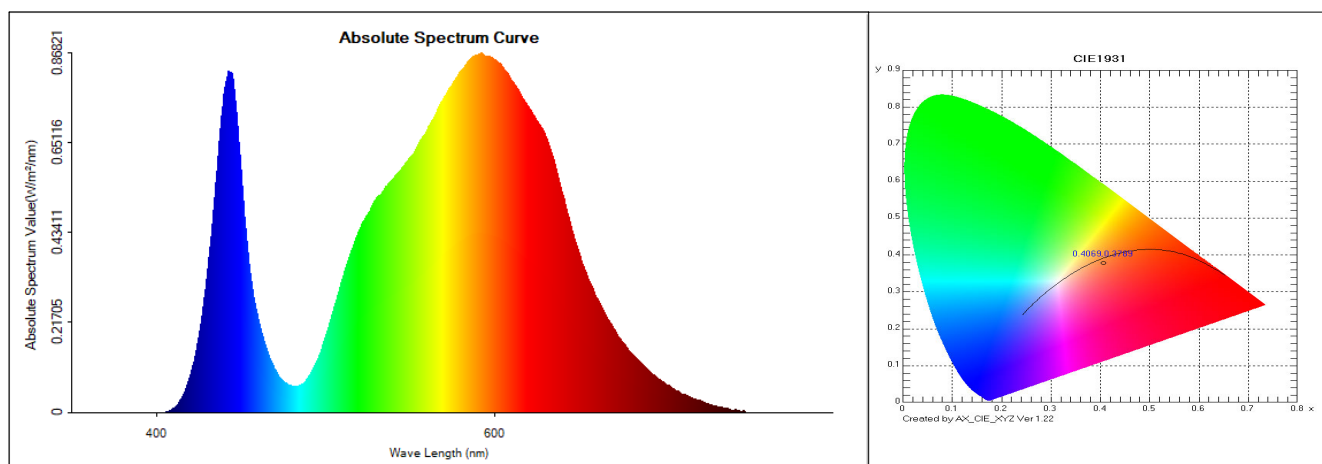
Test Meter: PLA-20

Sensitivity: High

Integral T: 10 ms

PeakAD Ip: 41297.6

Average times: 1



Test parameter:

R15= 67

E= 44723.9 lx

CIE x= 0.4069

CIE y= 0.3789

CIE u'=0.2418

CIE v'=0.5065

Tc=3363 K

Lp=592.0 nm

HW=127.0 nm

Ld=584.0 nm

Lc=---

Pur=35.8 %

Ratio_R=20.0 %

Ratio_G=78.2 %

Ratio_B=1.8 %

S/P=1.33

Ra=73.8

R1= 73

R2= 81

R3= 87

R4= 73

R5= 72

R6= 73

R7= 79

R8= 53

R9=17

R10= 55

R11= 70

R12= 51

R13= 74

R14= 92

SDCM= 5.8(3500K_C78.376)

White Class:OUT

E1(400-700nm)=128.03 W/m²

E2(380-780nm)=129.41 W/m²

Ech-A=9.0206 W/m²

Ech-B=16.932 W/m²

Ef=1.3873 W/m²

Eb=23.582 W/m²

Ey=61.113 W/m²

Er=43.44 W/m²

Ep=113.68 Wphyto/m²

Erb_Ratio=1.8421

PPFDf=8.3389E+000 µmol/(m²·s)

PPFD(Eq)=602.84 µmol/(m²·s)