

Spectrum Test Report

Sample Info.:

Name: ZW0396 30cm

Type: S-1

SN: 001

Manu: EVERFINE

Date: 2024-09-11

Tester: Admin

TMP: 25.3 DEG

Humidity: 65 %RH

Remark: -----

Meter state:

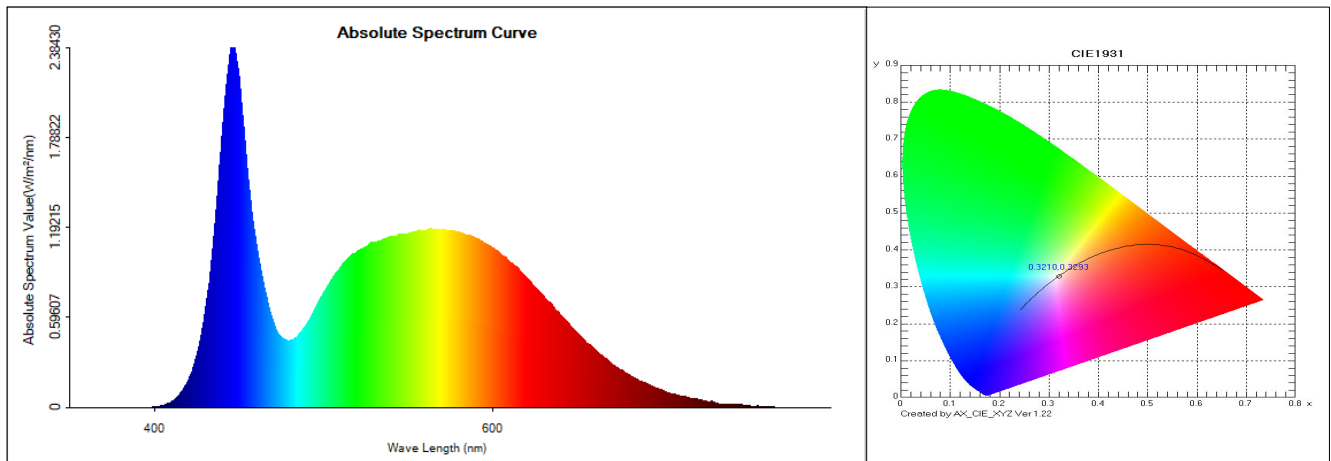
Test Meter: PLA-20

Sensitivity: High

Integral T: 5 ms

PeakAD Ip: 53275.2

Average times: 1



Test parameter:

R15= 78

E= 75735.4 lx

CIE x= 0.3210

CIE y= 0.3293

CIE u'=0.2035

CIE v'=0.4697

Tc=6063 K

Lp=446.0 nm

HW=23.3 nm

Ld=487.4 nm

Lc=---

Pur=4.5 %

Ratio_R=14.1 %

Ratio_G=81.1 %

Ratio_B=4.7 %

S/P=2.10

Ra=81.7

R1= 81

R2= 84

R3= 85

R4= 84

R5= 83

R6= 79

R7= 86

R8= 72

R9= 12

R10= 62

R11= 84

R12= 62

R13= 81

R14= 92

SDCM= 8.9(F6500)

White Class: C78.377_6500K

E1(400-700nm)=241.77 W/m² Ech-

E2(380-780nm)=244.53 W/m²

A=0.60952 W/m²

Ech-B=1.2391 W/m²

Ef=2.7652 W/m²

Eb=79.035 W/m²

Ey=109.32 W/m²

Er=53.601 W/m²

Ep=203.9 Wphyto/m²

Erb_Ratio=0.67819

PPFDf=1.6717E+001 µmol/(m²·s)

PPFD(Eq)=1437.4 µmol/(m²·s)