

Spectrum Test Report

Sample Info.:

Name:ZW0341 20CM

SN:001

Date:2013-01-22

TMP:25.3 DEG

Remark:-----

Type:S-1

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

Meter state:

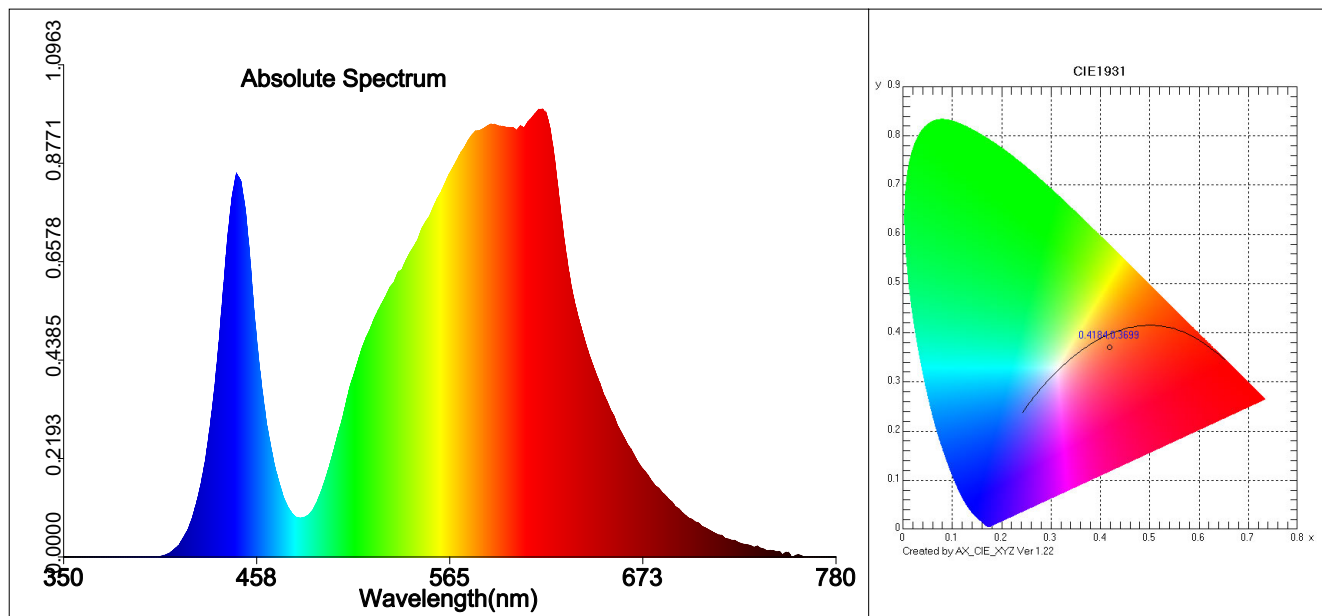
Test Meter: PLA-20

Sensitivity: High

Integral T: 8 ms

PeakAD Ip: 41183

Average times: 1

**Test parameter:**

E= 54354.4 lx

E(fc)=5051.52 fc

CIE x= 0.4184

CIE y= 0.3699

CIE u'=0.2535

CIE v'=0.5043

Tc=3039 K

Lp=629.0 nm

HW=124.6 nm

Ld=588.5 nm

Pur=36.6 %

Ratio_R=23.0 %

Ratio_G=74.9 %

Ratio_B=2.1 %

Duv=-0.01171

Ra=79.7

R1= 80

R2= 88

R3= 91

R4= 75

R5= 78

R6= 82

R7= 81

R8= 62

R9= 15

R10= 69

R11= 70

R12= 61

R13= 82

R14= 94

R15= 78

SDCM=14.3(F3000)

White Class:OUT

E1=164.14 W/m2

E2=168.22 W/m2

PPFD=783.49 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$

Ech-A=13.129 W/m2

Ech-B=23.356 W/m2

Ef=4.0998 W/m2

Eb=28.754 W/m2

Ey=70.609 W/m2

Er=64.895 W/m2

Ep=146.85 Wphyto/m2

Erb_Ratio=2.2569

PPFDf=2.4895E+001 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$