

Spectrum Test Report

Sample Info.:

Name:ZW0271 20cm

SN:001

Date:2021-01-15

TMP:25.3 DEG

Remark:-----

Type:S-1

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

Meter state:

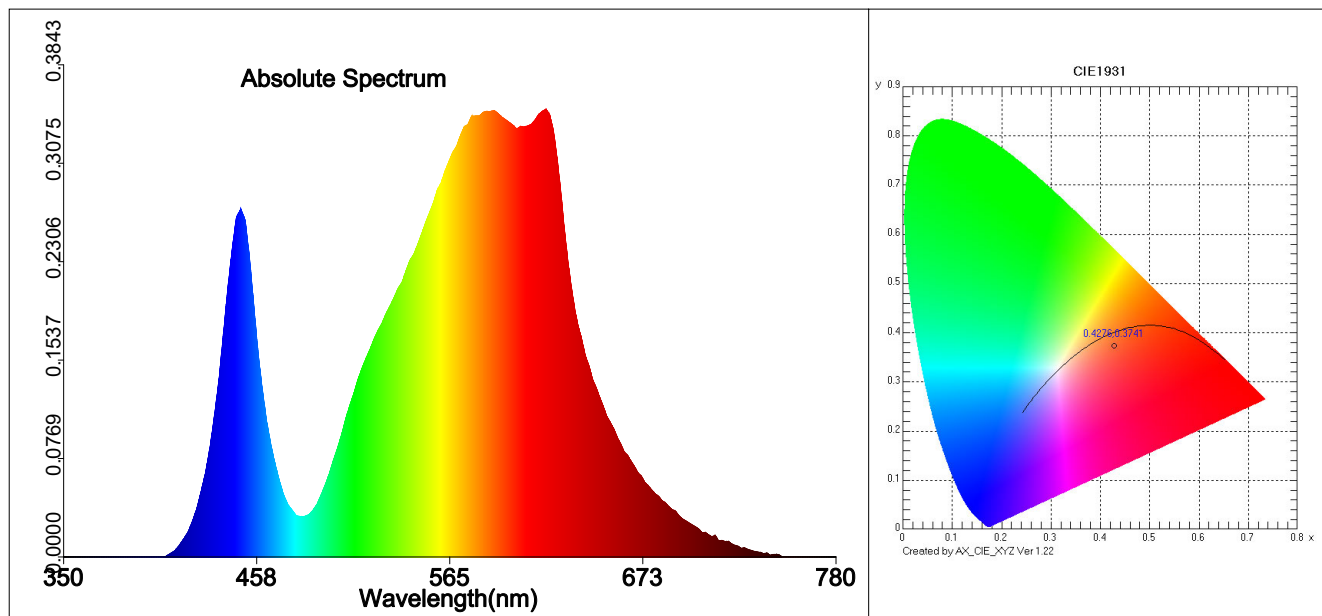
Test Meter: PLA-20

Integral T: 24 ms

Sensitivity: High

PeakAD Ip: 44805.6

Average times: 1



Test parameter:

E= 18942.7 lx

E(fc)=1760.48 fc

CIE x= 0.4276

CIE y= 0.3741

CIE u'=0.2578

CIE v'=0.5075

Tc=2904 K

Lp=631.0 nm

HW=118.3 nm

Ld=588.4 nm

Pur=40.6 %

Ratio_R=23.4 %

Ratio_G=74.6 %

Ratio_B=2.1 %

Duv=-0.01117

Ra=77.3

R1= 76

R2= 88

R3= 93

R4= 71

R5= 75

R6= 82

R7= 79

R8= 56

R9= 4

R10= 69

R11= 64

R12= 60

R13= 79

R14= 96

R15= 74

SDCM=12.2(F3000)

White Class:OUT

E1=56.304 W/m2

E2=57.447 W/m2

PPFD=269.51 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$

Ech-A=5.0259 W/m2

Ech-B=9.8955 W/m2

Ef=1.1482 W/m2

Eb=9.3734 W/m2

Ey=24.491 W/m2

Er=22.483 W/m2

Ep=50.59 Wphyto/m2

Erb_Ratio=2.3986

PPFDf=6.9465E+000 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$