

Spectrum Test Report

Sample Info.:

Name:0277 30cm
 SN:001
 Date:2022-12-12
 TMP:25.3 DEG
 Remark:-----

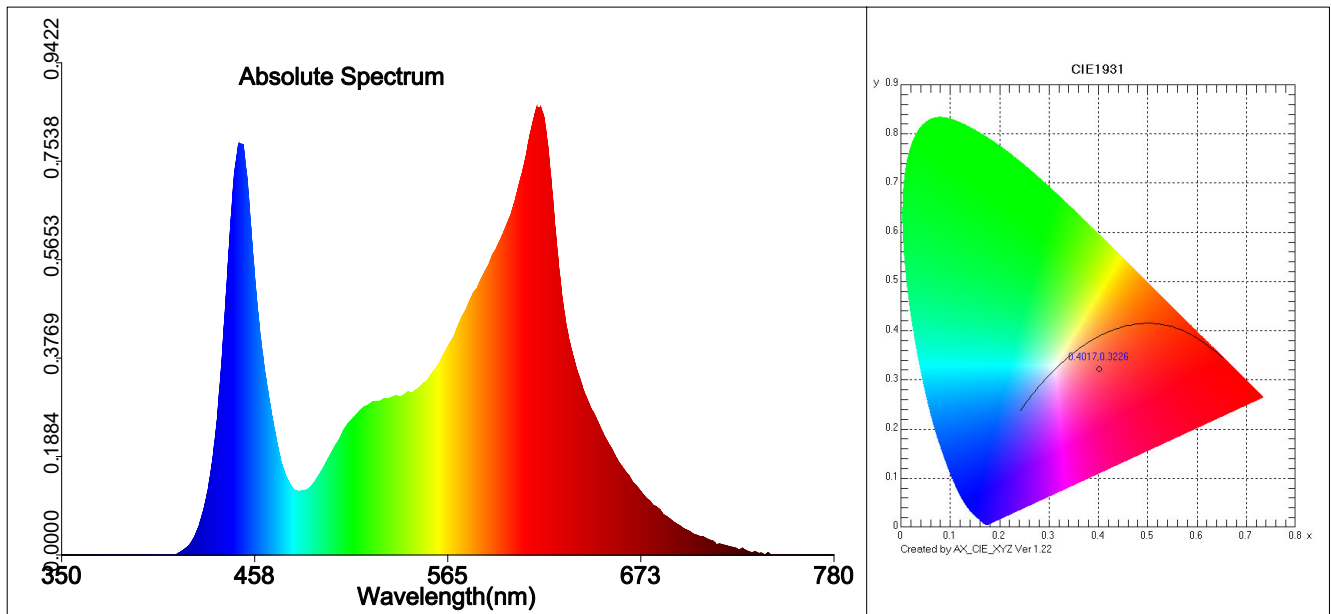
Type:S-1
 Manu:EVERFINE
 Tester:Admin
 Humidity:65 %RH

Meter state:

Test Meter: PLA-20
 Integral T: 10 ms

Sensitivity: High
 PeakAD Ip: 43646.3

Average times: 1



Test parameter:

E= 30804.2 lx

E(fc)=2862.84 fc

CIE x= 0.4017

CIE y= 0.3226

CIE u'=0.2649

CIE v'=0.4785

Tc=2897 K

Lp=628.0 nm

HW=64.7 nm

Ld=656.5 nm

Pur=17.3 %

Ratio_R=28.9 %

Ratio_G=67.1 %

Ratio_B=4.0 %

Duv=-0.03177

Ra=84.6

R1= 89

R2= 84

R3= 86

R4= 93

R5= 88

R6= 72

R7= 80

R8= 86

R9= 85

R10= 72

R11= 90

R12= 55

R13= 85

R14= 95

R15= 90

SDCM=31.8(3500K/White)

White Class:OUT

E1=108.29 W/m2

E2=110.24 W/m2

PPFD=513.55 μmol/(m·s)

Ech-A=11.643 W/m2

Ech-B=28.64 W/m2

Ef=1.9598 W/m2

Eb=25.28 W/m2

Ey=36.854 W/m2

Er=46.233 W/m2

Ep=95.685 Wphyto/m2

Erb_Ratio=1.8288

PPFDf=1.1829E+001 μmol/(m2·s)