

Spectrum Test Report

Sample Info.:

Name:LVPJL07160500

Type:S-1

SN:001

Manu:EVERFINE

Date:2017-11-26

Tester:Admin

TMP:25.3 DEG

Humidity:65 %RH

Remark:-----

Meter state:

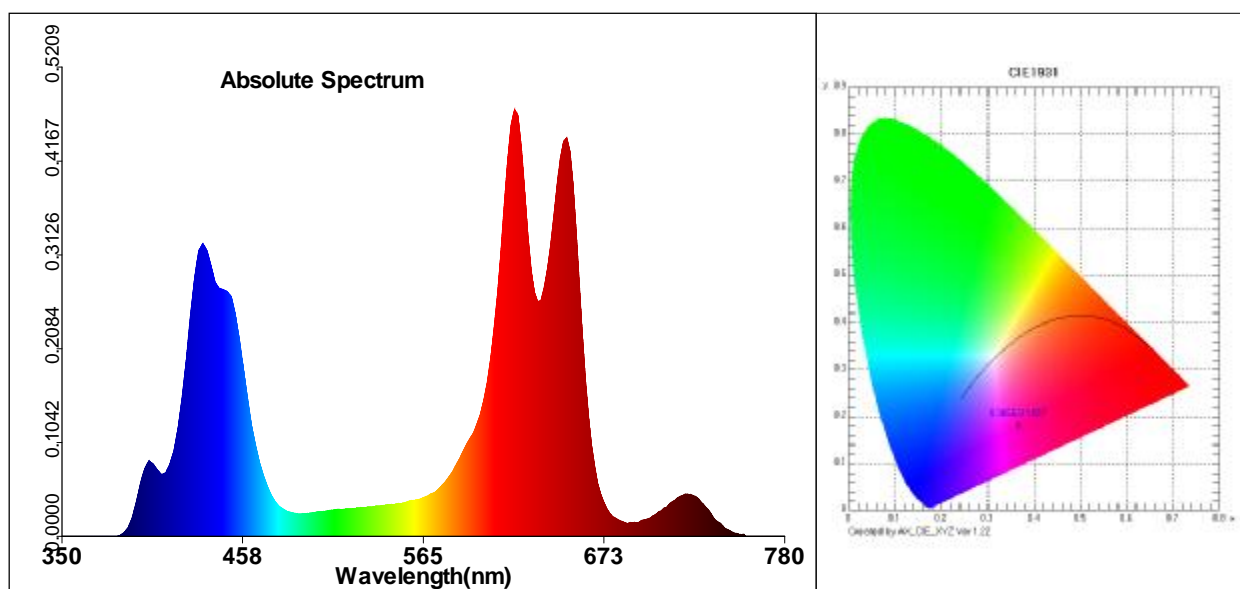
Test Meter: PLA-20

Sensitivity: High

Integral T: 14 ms

PeakAD Ip: 45484.2

Average times: 1



Test parameter:

E= 6169.3 lx

E(fc)=573.352 fc

CIE x= 0.3655

CIE y= 0.1827

CIE u'=0.3276

CIE v'=0.3686

Tc=1798 K

Lp=632.0 nm

HW=54.2 nm

Ld=610.2 nm

Pur=46.2 %

Ratio_R=54.0 %

Ratio_G=38.8 %

Ratio_B=7.2 %

Duv=-0.11457

Ra=20.7

R1= 25

R2= 6

R3= 13

R4= 75

R5= -2

R6=-56

R7= 43

R8= 62

R9=-34

R10=-93

R11= 48

R12=-248

R13= 2

R14= 60

R15= 10

SDCM=89.5(3500K/White)

White Class:OUT

E1(400-700nm)=46.69 W/m²

E2(380-780nm)=49.055 W/m²

Ech-A=14.591 W/m²

Ech-B=13.005 W/m²

Ef=1.9175 W/m²

Eb=16.051 W/m²

Ey=4.3558 W/m²

Er=26.296 W/m²

Ep=41.171 Wphyto/m²

Erb_Ratio=1.6382

PPFDf=1.1830E+001 μmol/(m²·s)

PPFD=221.56 μmol/(m²·s)