









Bloom On



Veg On



All On

Size



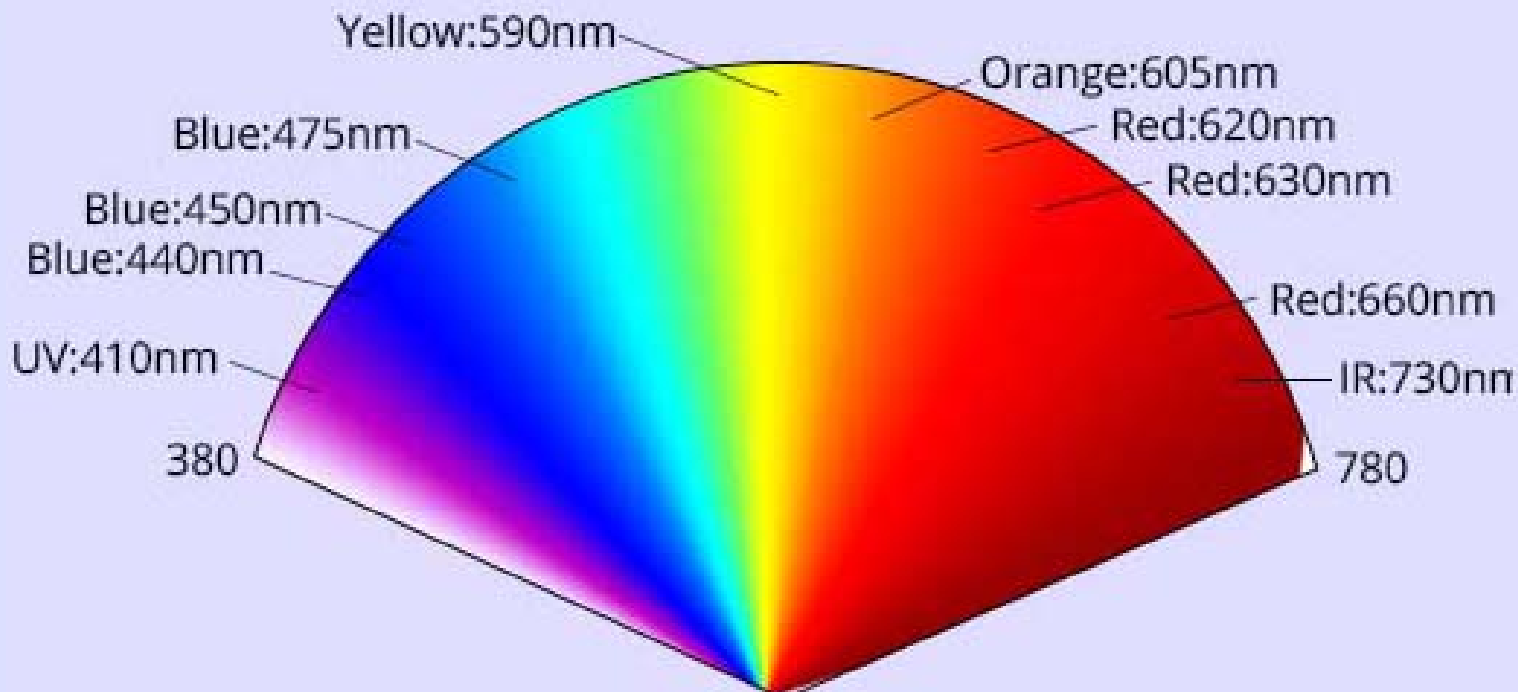


Flowering



Vegetative





Spectrum Test Report

Sample Info.:

Name:ts120015f

SN:003

Date:2018-11-13

TMP:25.3 DEG

Remark:-----

Type:c

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

Meter state:

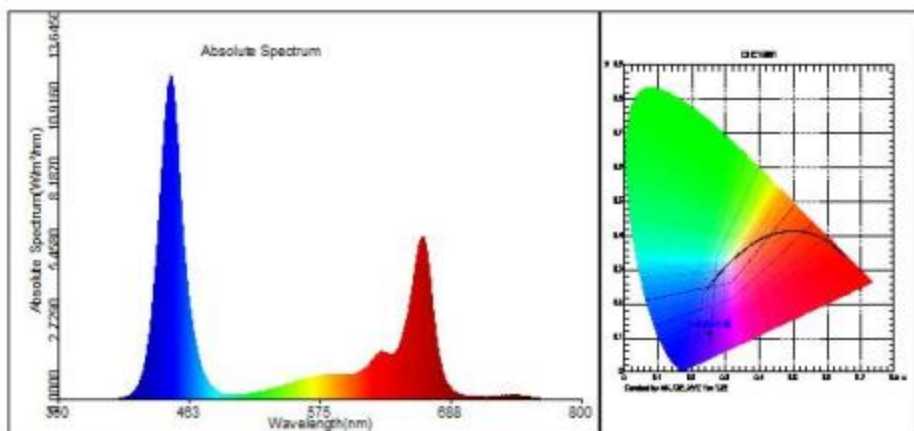
Test Meter: PLA-20

Integral T: 5 ms

Sensitivity: High

PeakAD Ip: 53878.7

Average times: 1



Test parameter:

E= 71296.7 lx

E (fc)=6626.08 fc

CIE x= 0.2539

CIE y= 0.1145

CIE u'=0.2626

CIE v'=0.2666

Tc=100000 K

Lp=446.0 nm

HW=22.2 nm

Ld=380.0 nm

Pur=63.8 %

Ratio_R=32.8 %

Ratio_G=53.9 %

Ratio_B=13.3 %

Duv=-0.12044

R4= 14.1

R1=-26

R2=-12

R3= 62

R4= 44

R5= 1

R6= 3

R7= 73

R8=-32

R9=-391

R10=-117

R11= 23

R12=-20

R13=-36

R14= 88

R15=-99

SDCM=85.1(F5000)

White Class:OUT

E1(400-700nm)=659.19 W/m²

E2(380-780nm)=667.46 W/m²

Ech-A=184.03 W/m²

Ech-B=261.71 W/m²

Ef=7.8567 W/m²

Eb=354.77 W/m²

Ey=66.028 W/m²

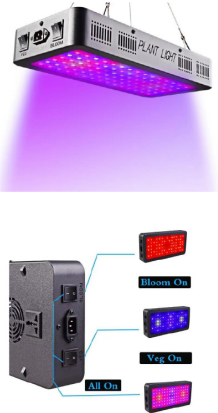
Er=238.51 W/m²

Ep=548.06 Wphyto/m²

Erb_Ratio=0.6723

PPFDf=4.8284E+001 μmol/(m²·s)

PPFD=2934.2 μmol/(m²·s)

Models	Pictures	Wattage	Power Consumption	LED Chips	LED Colors and Quantity	lumens	input voltage	working current	working Frequency	size	Gross Weight
T series		600w	105w	Epileds	630nm-26pcs 460nm-18pcs 12000K-14pcs 730nm IR-1pcs 410nm UV-1pcs	9600lm	AC85~265V	600mA	50/60 Hz	400*170*60mm	3kg
		900w	190w	Epileds	630nm-50pcs 460nm-28pcs 12000K-2pcs 3000K-8pcs 730nm IR-1pcs 410nm UV-1pcs	14400lm	AC85~265V	600mA	50/60 Hz	400*190*60mm	3.5kg
		1200w	230-240w	Epileds	630nm-65pcs 460nm-36pcs 12000K-4pcs 3000K-13pcs 730nm IR-1pcs 410nm UV-1pcs	14400lm	AC85~265V	600mA	50/60 Hz	400*190*60mm	4kg