











**Bloom On**



**Veg On**



**All On**

# Size





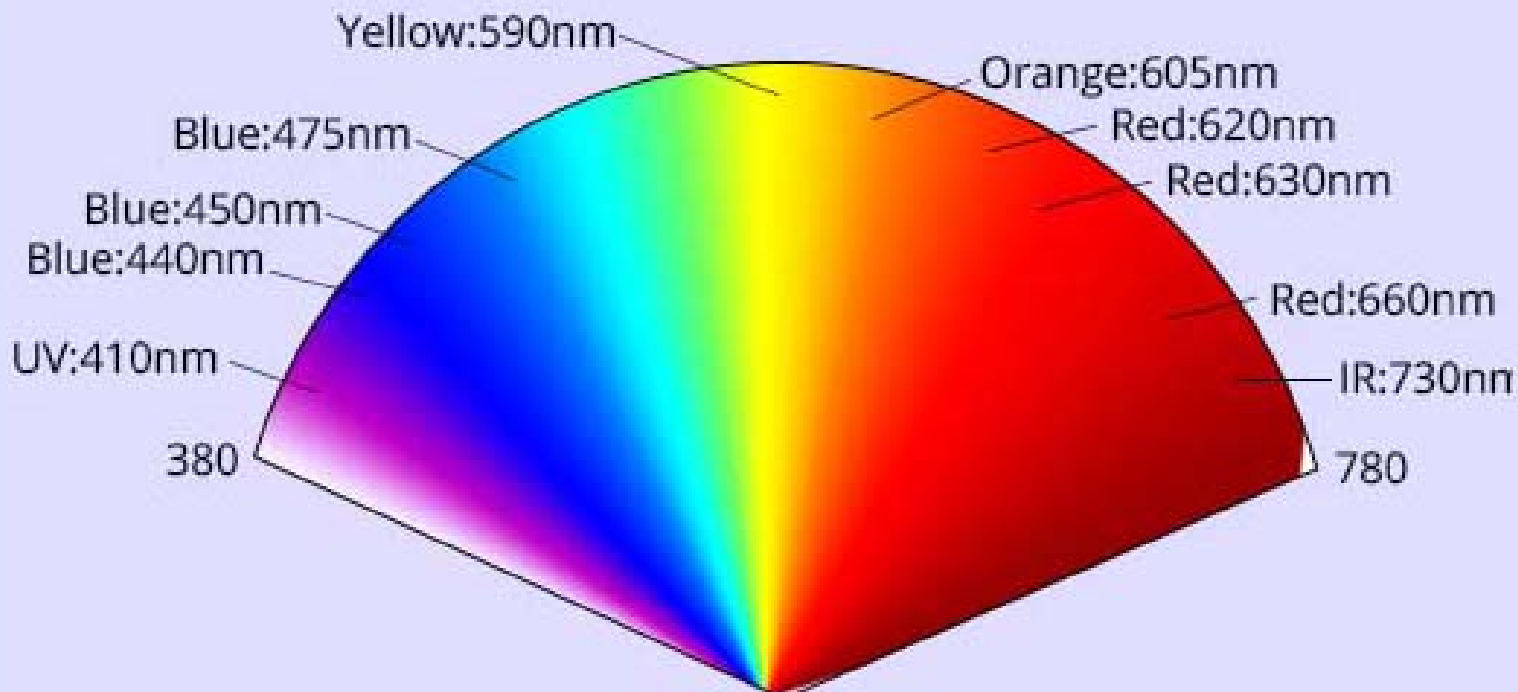


Flowering



Vegetative







# Spectrum Test Report

## Sample Info.:

Name:30 ts600

SN:003

Date:2018-09-04

TMP:25.3 DEG

Remark:-----

Type:c

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

## Meter state:

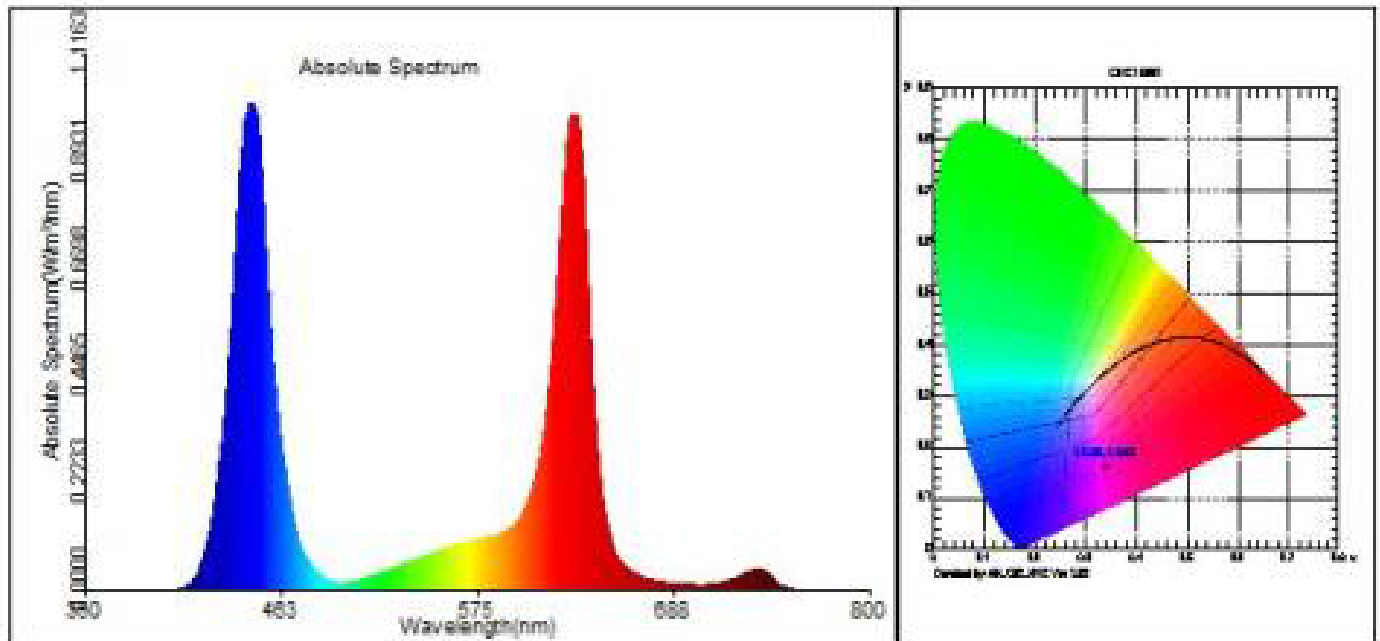
Test Meter: PLA-20

Sensitivity: High

Integral T: 61 ms

PeakAD Ip: 53696.1

Average times: 1



## Test parameter:

E= 11707.5 lx

E (fc)=1088.06 fc

CIE x= 0.3388

CIE y= 0.1850

CIE u'=0.3150

CIE v'=0.3451

Tc=97820 K

Lp=444.0 nm

HW=24.5 nm

Ld=610.2 nm

Pur=50.6 %

Ratio\_R=51.4 %

Ratio\_G=41.6 %

Ratio\_B=7.0 %

Duv=-0.13909

Rg=-12.3

R1=-54

R2= 13

R3= 31

R4=-30

R5=-30

R6= 14

R7= 54

R8=-97

R9=-420

R10=-34

R11=-40

R12= 24

R13=-42

R14= 43

R15=-129

SDCM=89.4(F5000)

White Class:OUT

E1(400-700nm)=70.747 W/m²

E2(380-780nm)=72.181 W/m²

Ech-A=11.494 W/m²

Ech-B=26.441 W/m²

Ef=1.4348 W/m²

Eb=32.215 W/m²

Ey=8.4399 W/m²

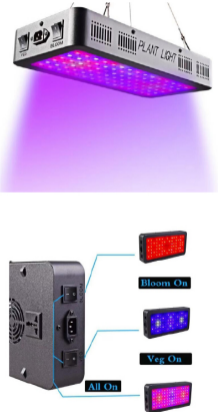
Er=30.111 W/m²

Ep=61.305 Wphyto/m²

Erb\_Ratio=0.93469

PPFDf=8.8041E+000 μmol/(m²·s)

PPFD=318.05 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