









Bloom On



Veg On



All On

Size



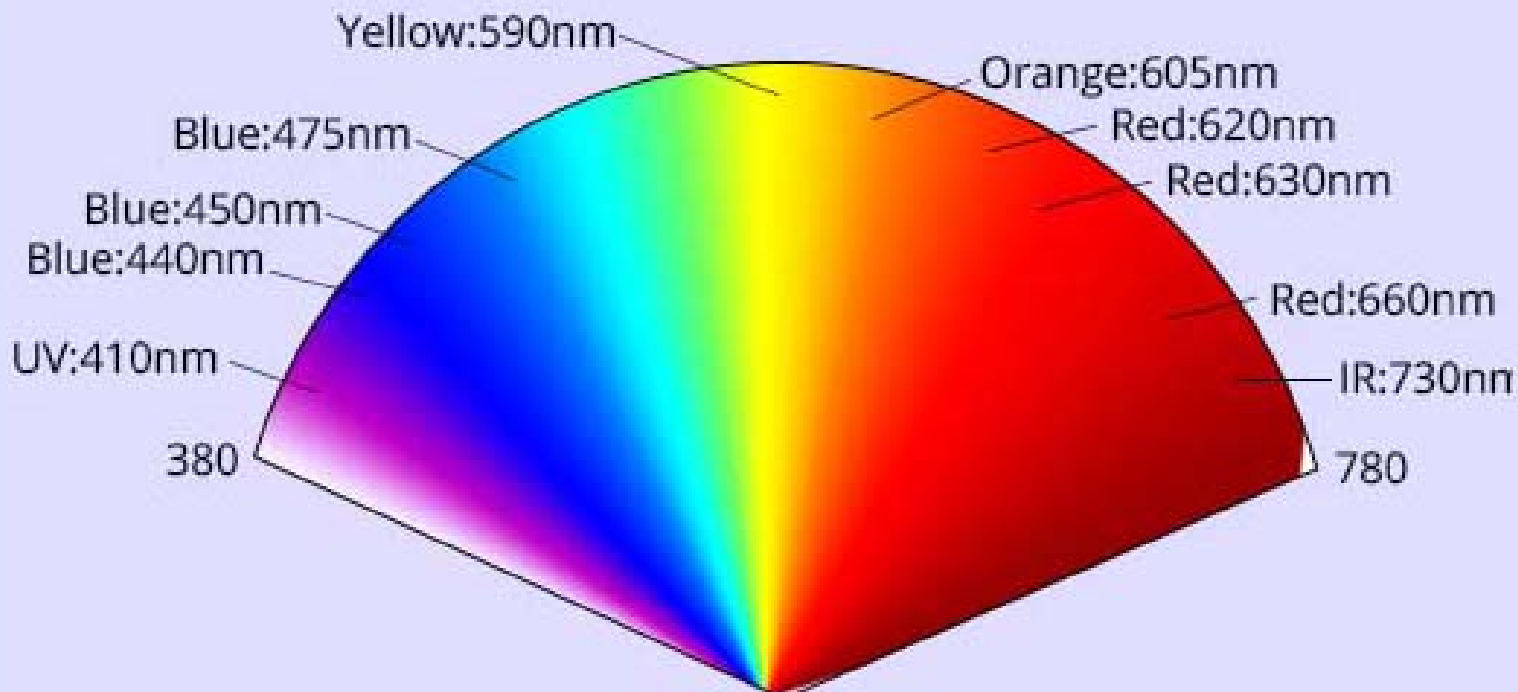


Flowering



Vegetative





Spectrum Test Report

Sample Info.:

Name:30 ts900

SN:003

Date:2018-09-04

TMP:25.3 DEG

Remark:-----

Type:c

Manu:EVERFINE

Tester:Admin

Humidity:65 %RH

Meter state:

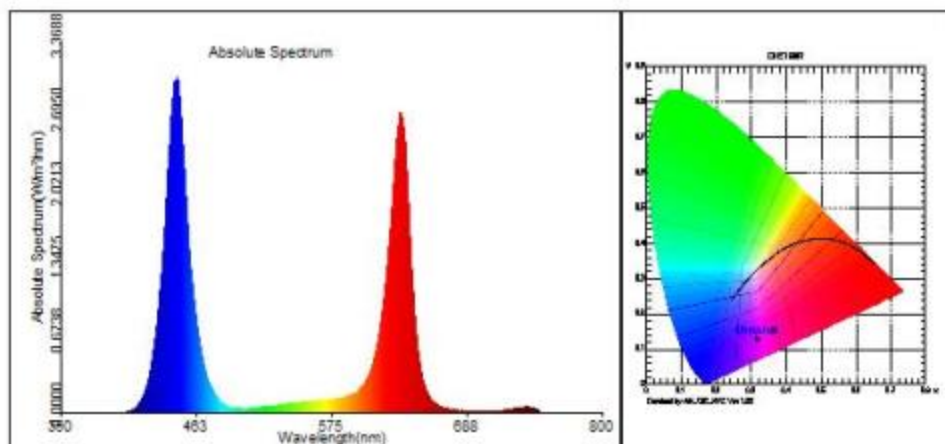
Test Meter: PLA-20

Integral T: 17 ms

Sensitivity: High

PeakAD Ip: 45230

Average times: 1



Test parameter:

E= 22102.7 lx

E (fc)=2054.15 fc

CIE x= 0.3164

CIE y= 0.1290

CIE u'=0.3233

CIE v'=0.2966

Tc=100000 K

Lp=446.0 nm

HW=21.2 nm

Ld=380.0 nm

Pur=56.2 %

Ratio_R=61.7 %

Ratio_G=28.2 %

Ratio_B=10.1 %

Duv=-0.15810

Ra=-45.8

R1=-104

R2=-65

R3= 48

R4=-30

R5=-81

R6=-63

R7= 54

R8=-125

R9=-526

R10=-218

R11=-54

R12=-84

R13=-110

R14= 70

R15=-196

SDCM=96.2(F5000)

White Class:OUT

E1(400-700nm)=166.96 W/m²

E2(380-780nm)=170.59 W/m²

Ech-A=26.204 W/m²

Ech-B=71.187 W/m²

Ef=1.6061 W/m²

Eb=85.9 W/m²

Ey=10.979 W/m²

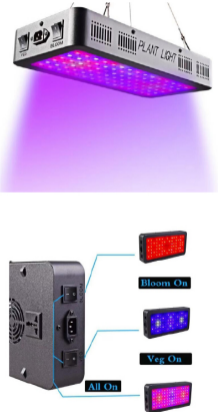
Er=72.129 W/m²

Ep=144.63 Wphyto/m²

Erb_Ratio=0.83968

PPFDf=9.8585E+000 μmol/(m²·s)

PPFD=752.03 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