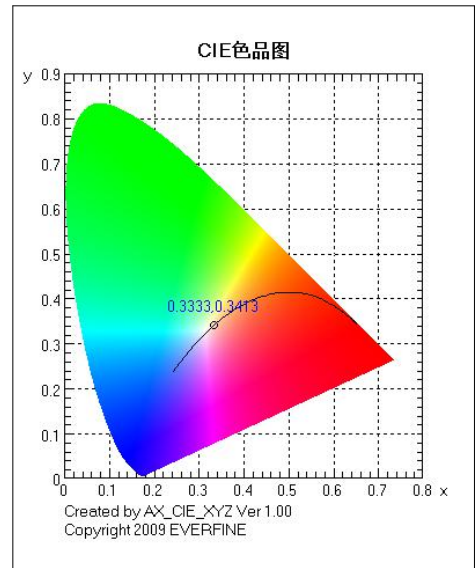
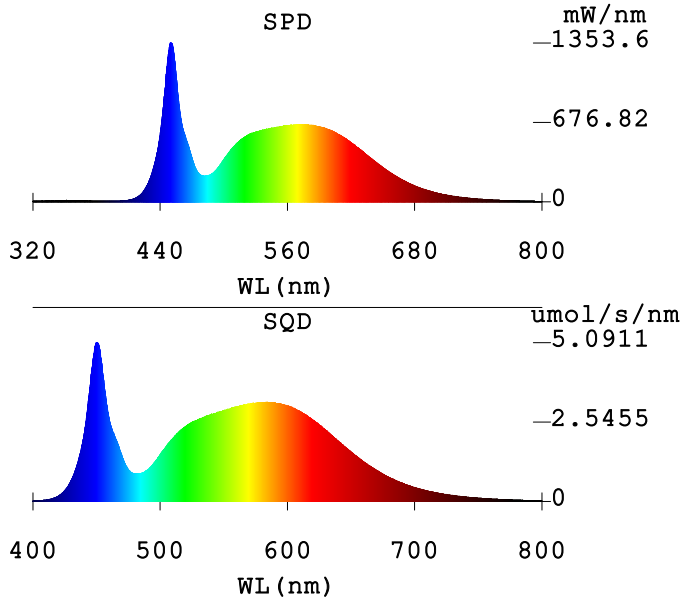


Spectrum Test Report



Plant Parameters:

Φ_v (lm): 41730	Q_v (lm.s): 41730
$\Phi_{e,\lambda}$ (W/nm): 132.3	Q_e (J): 132.3
Φ_e (W): 129.4	PPE(umol/s/W): 2.347
Φ_{rb_Ratio} : 0.0137	$\Phi_{e,b}$ (W): 132.3
$\Phi_{e,uv}$ (W): 0.556	$\Phi_{e,fr}$ (W): 2.387
PPF(umol/s): 588.3	PPF(400-500)(umol/s): 146.7
PPF(500-600)(umol/s): 275.5	PPF(600-700)(umol/s): 166.5
Numol(umol): 588.3	$\Phi_{p,uv}$ (umol/s): 2.387
$\Phi_{p,fr}$ (umol/s): 14.51	Φ_r (W): 131.8
Φ_{ch-A} (W): 15.53	Q_{ch-A} (J): 15.53
Φ_{ch-B} (W): 31.82	Q_{ch-B} (J): 31.82
Φ_{b-p} (W): 59.65	Q_{b-p} (J): 59.65
Φ_{y-g} (W): 31.42	Q_{y-g} (J): 31.42
Φ_{r-o} (W): 0.8177	Q_{r-o} (J): 0.8177

Color Parameters:

Chromaticity Coordinate: x=0.3333 y=0.3413 u'=0.2074 v'=0.4778
 CCT=5460K(Duv=-0.0003) Dominant WL:Ld=554.5nm Purity=2.4%
 CCT=5460K(Duv=-0.0003) Dominant WL:Ld=554.5nm Purity=2.4% Peak WL:Lp=450.1nm FWHM=18.6nm
 Ra=81.6 R1=80.7 R2=85.5 R3=87.5 R4=82.6 R5=81.4
 R6=79.4 R7=86.6 R8=69.3 R9=9.0 R10=64.4
 R11=81.5 R12=56.3 R13=81.7 R14=93.0 R15=77.0
 Electric: U = 240.51 V I = 1.055 A P = 250.7 W PF = 0.9884 Eff = 166.5 lm/W
 LEVEL:OUT WHITE:ANSI_5700K Status: Integral T = 42 ms Ip = 51289 (78%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:240W 两模组植物灯小散热器 342颗灯珠8
 Date:2021-09-18 09:28:39
 Humidity:65.0%
 Remarks: