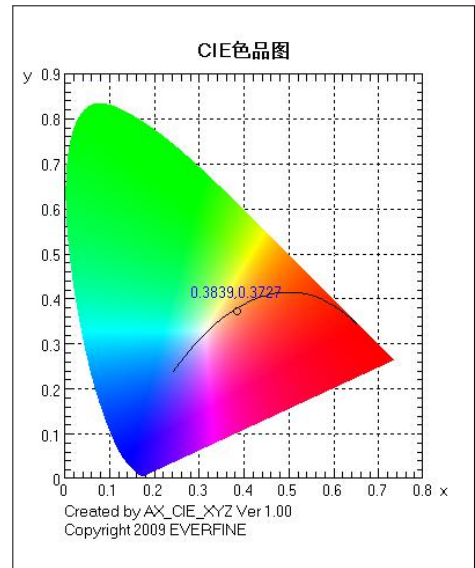
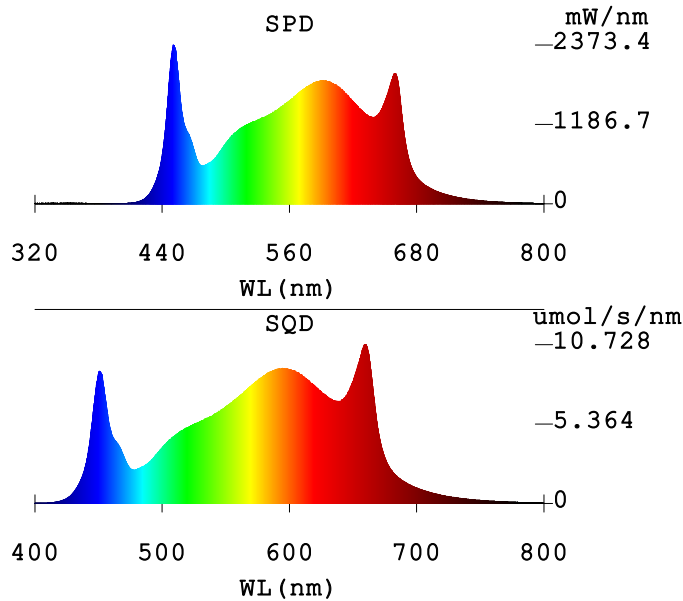


Spectrum Test Report



Plant Parameters:

$\Phi_v(lm)$ : 105236	$Q_v(lm.s)$ : 105236
$\Phi_{e,\lambda}(W/nm)$ : 337.2	$Q_e(J)$ : 337.2
$\Phi_e(W)$ : 331.7	$PPE(umol/s/W)$ : 2.46
$\Phi_{rb\_Ratio}$ : 0.01175	$\Phi_{e,b}(W)$ : 337.2
$\Phi_{e,uv}(W)$ : 0.4903	$\Phi_{e,fr}(W)$ : 5.005
$PPF(umol/s)$ : 1567	$PPF(400-500)(umol/s)$ : 268.2
$PPF(500-600)(umol/s)$ : 670.2	$PPF(600-700)(umol/s)$ : 630.1
$Numol(umol)$ : 1567	$\Phi_{p,uv}(umol/s)$ : 5.005
$\Phi_{p,fr}(umol/s)$ : 30.35	$\Phi_r(W)$ : 336.7
$\Phi_{ch-A}(W)$ : 52.84	$Q_{ch-A}(J)$ : 52.84
$\Phi_{ch-B}(W)$ : 67.57	$Q_{ch-B}(J)$ : 67.57
$\Phi_{b-p}(W)$ : 144.4	$Q_{b-p}(J)$ : 144.4
$\Phi_{y-g}(W)$ : 118	$Q_{y-g}(J)$ : 118
$\Phi_{r-o}(W)$ : 1.697	$Q_{r-o}(J)$ : 1.697

Color Parameters:

Chromaticity Coordinate:  $x=0.3839$   $y=0.3727$   $u'=0.2290$   $v'=0.5003$   
 CCT=3877K(Duv=-0.0029) Dominant WL:Ld=581.2nm Purity=27.1%  
 CCT=3877K(Duv=-0.0029) Dominant WL:Ld=581.2nm Purity=27.1% Peak WL:Lp=450.5nm FWHM=17.4nm  
 Ra=87.2 R1=85.8 R2=92.4 R3=95.9 R4=85.5 R5=86.1  
 R6=88.0 R7=89.0 R8=74.8 R9=39.0 R10=82.2  
 R11=84.9 R12=66.9 R13=87.6 R14=98.1 R15=82.9  
 Electric:U = 240.74 V I = 2.662 A P = 637.1 W PF = 0.9942 Eff = 165.2 lm/W  
 LEVEL:OUT WHITE:ANSI\_4000K Status: Integral T = 16 ms Ip = 46846 (71%)

Model:LM20210409-001 LED-L783 Number:640W 1.2米长条形植物灯 首尔3030C 400  
 Tester: Date:2021-04-28 08:21:46  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer:英飞特电源 1.8米英规插头线:4PCS