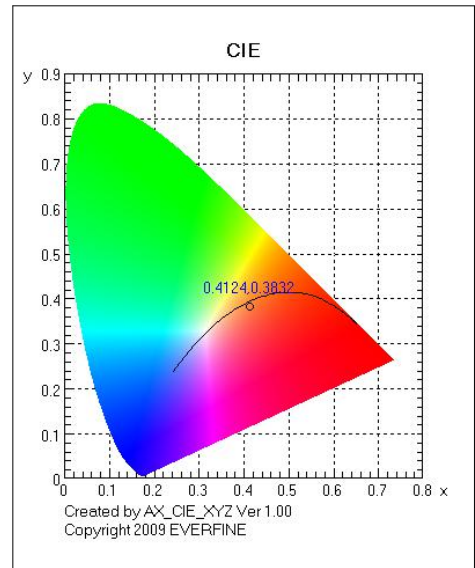
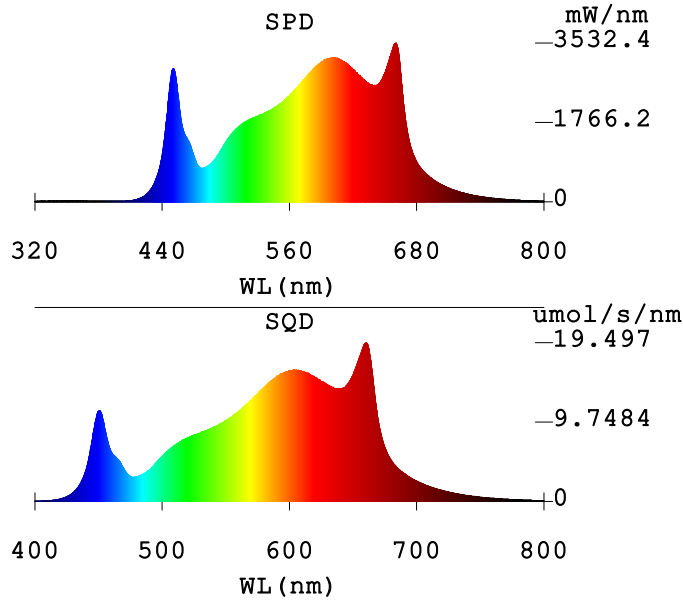


Spectrum Test Report



Plant Parameters:

$\Phi_v(lm)$: 170999	$Q_v(lm.s)$: 170999
$\Phi_{e,\lambda}(W/nm)$: 562	$Q_e(J)$: 562
$\Phi_e(W)$: 548.3	$PPE(umol/s/W)$: 2.705
Φ_{rb_Ratio} : 0.01077	$\Phi_{e,b}(W)$: 562
$\Phi_{e,uv}(W)$: 1.245	$\Phi_{e,fr}(W)$: 12.52
$PPF(umol/s)$: 2634	$PPF(400-500)(umol/s)$: 358.3
$PPF(500-600)(umol/s)$: 1058	$PPF(600-700)(umol/s)$: 1219
$Numol(umol)$: 2634	$\Phi_{p,uv}(umol/s)$: 12.52
$\Phi_{p,fr}(umol/s)$: 76.06	$\Phi_r(W)$: 560.6
$\Phi_{ch-A}(W)$: 95.72	$Q_{ch-A}(J)$: 95.72
$\Phi_{ch-B}(W)$: 102.6	$Q_{ch-B}(J)$: 102.6
$\Phi_{b-p}(W)$: 227.6	$Q_{b-p}(J)$: 227.6
$\Phi_{y-g}(W)$: 228.1	$Q_{y-g}(J)$: 228.1
$\Phi_{r-o}(W)$: 2.454	$Q_{r-o}(J)$: 2.454

Color Parameters:

Chromaticity Coordinate: $x=0.4124$ $y=0.3832$ $u'=0.2435$ $v'=0.5092$
 CCT=3283K(Duv=-0.0048) Dominant WL:Ld=583.8nm Purity=38.8%
 CCT=3283K(Duv=-0.0048) Dominant WL:Ld=583.8nm Purity=38.8% Peak WL:Lp=660.5nm FWHM=152.7
 Ra=89.7 R1=89.4 R2=94.9 R3=96.8 R4=88.4 R5=89.7
 R6=92.3 R7=88.9 R8=77.0 R9=48.5 R10=88.2
 R11=89.2 R12=77.4 R13=91.1 R14=98.8 R15=86.2
 Electric:U = 240.74 V I = 4.095 A P = 973.7 W PF = 0.9876 Eff = 175.6 lm/W
 LEVEL:OUT WHITE:ANSI_3500K Status: Integral T = 17 ms Ip = 49365 (75%)

Model:LB200814-002-2 960W8模组可折叠植物灯0.83/0.90 13.60%PPE LED-L728 B
 Tester:开机0分钟 欧司朗660 带拉手金属转轴电源盒595mm4吊绳450 欧规1.8米插头
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer:兆驰2835 3000K混4000K显指80PCS银色散热器支撑杆电源盒 4个明纬