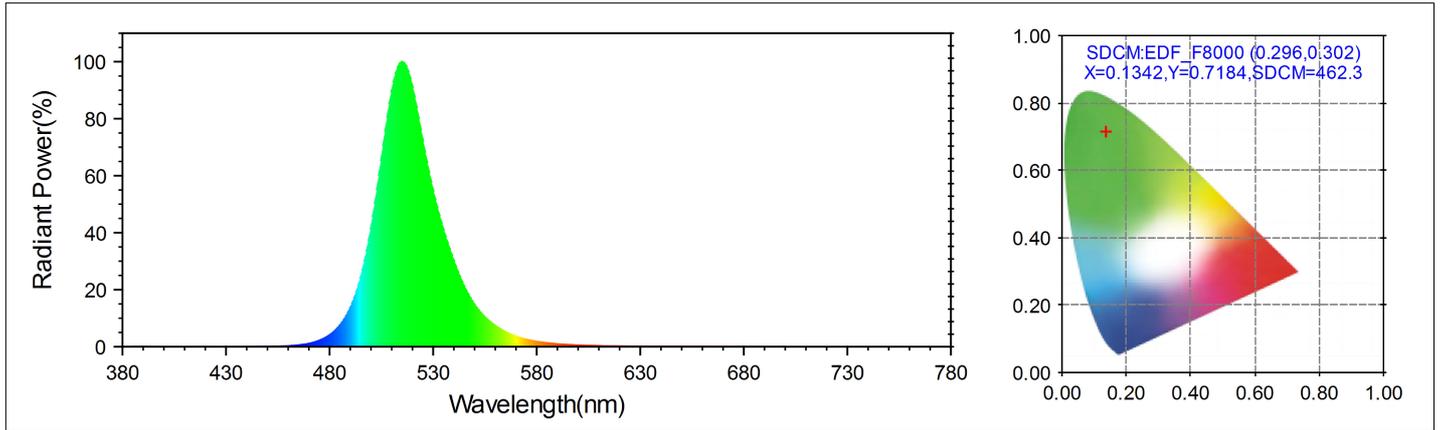


光谱分析测试



Color parameters:

Color coordinates: $x=0.1342$, $y=0.7184/u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=8564K (Duv=0.0000);
 Peak wavelength: WP=515.2nm; Main wavelength: WD=520.0nm; Half wave width: FWHM=29.7nm;
 Color ratio: R=0.2%, G=96.2%, B=3.6%; Color purity: Purity=76.9%;
 Color tolerance: SDCM=462.29;
 Color rendering index: Ra=0.0;
 R1 = 0.0 , R2 = 0.0 , R3 = 0.0 , R4 = 0.0 , R5 = 0.0
 R6 = 0.0 , R7 = 0.0 , R8 = 0.0 , R9 = 0.0 , R10= 0.0
 R11= 0.0 , R12= 0.0 , R13= 0.0 , R14= 35.4 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 239.319$ lm; Light efficiency: 114.6 lm/W;
 Radiation flux $\Phi_e = 258.7$ mW
 Optoelectronic efficiency WPE=12.39%
 UVA=0.000 mW, UVB=0.000 mW, UVC=0.000 mW
 Illuminance Lx=0.0000 LUX

Plant lamp parameters:

Photosynthetic radiation parameters (400~700nm):
 Photosynthetic quantum flux PPF: 17.9615 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.1763 mW
 Photosynthetic photon flux efficiency EFF: 86.0345 $\mu\text{mol/s/w}$

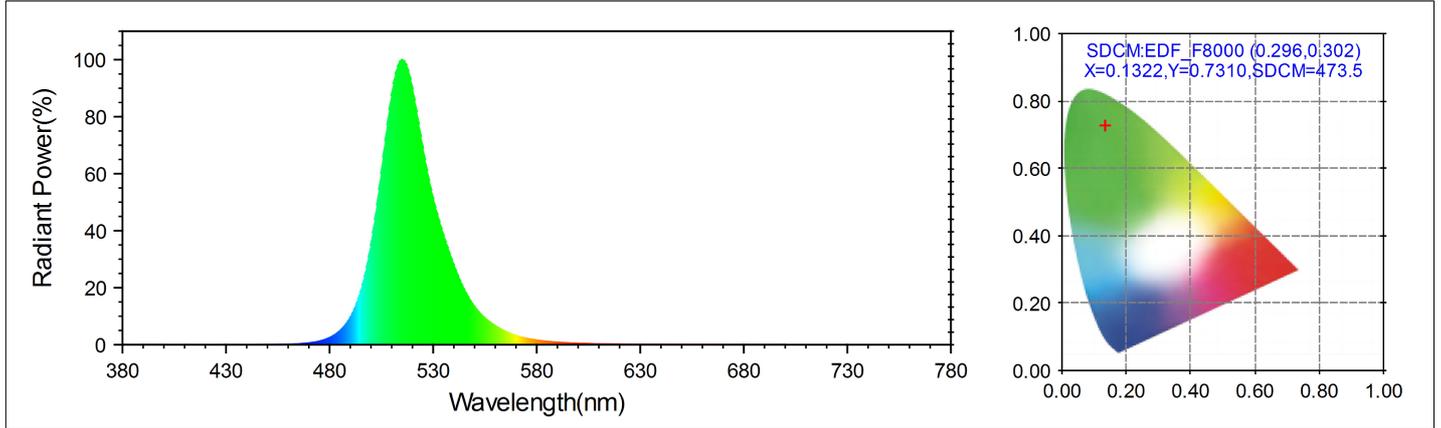
Electrical parameters:

Forward voltage: VF= 2.9824 V; Forward current: IF=700.0000 mA
 Power: P=2.0877 W; Power factor PF=1.00
 Instrument status:
 Integral time T=1.49 ms; Ip=43133 (65.82%)

Product Model:
 Tested by:
 Temperature:
 Manufacturer:
 Remarks:

Product Number: 260114102058
 Test Date: 2026-01-14 10:21:02
 Humidity:
 Organization:

光谱分析测试



Color parameters:

Color coordinates: $x=0.1322$, $y=0.7310/u' = 0.0000$, $v' = 0.0000$;
Color temperature: CCT=8515K (Duv=0.0000);
Peak wavelength: WP=515.2nm; Main wavelength: WD=520.8nm; Half wave width: FWHM=27.4nm;
Color ratio: R=0.2%, G=96.9%, B=2.9%; Color purity: Purity=79.4%;
Color tolerance: SDCM=473.53;
Color rendering index: Ra=0.0;
R1 = 0.0 , R2 = 0.0 , R3 = 0.0 , R4 = 0.0 , R5 = 0.0
R6 = 0.0 , R7 = 0.0 , R8 = 0.0 , R9 = 0.0 , R10= 0.0
R11= 0.0 , R12= 0.0 , R13= 0.0 , R14= 31.4 , R15= 0.0
TM30:Rf=0.0, Rg=0.0
CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 151.625$ lm; Light efficiency: 160.3 lm/W;
Radiation flux $\Phi_e = 160.8$ mW
Optoelectronic efficiency WPE=17.00%
UVA=0.000 mw, UVB=0.000 mw, UVC=0.000 mw
Illuminance Lx=0.0000 LUX

Plant lamp parameters:

Photosynthetic radiation parameters (400~700nm):
Photosynthetic quantum flux PPF: 11.1765 $\mu\text{mol/s}$
Photosynthetically active radiation flux PAR: 0.2480 mW
Photosynthetic photon flux efficiency EFF: 118.1824 $\mu\text{mol/s/w}$

Electrical parameters:

Forward voltage: VF= 2.7020 V; Forward current: IF=350.0000 mA
Power: P=0.9457 W; Power factor PF=1.00
Instrument status:
Integral time T=2.17 ms; Ip=42205 (64.40%)

Product Model:
Tested by:
Temperature:
Manufacturer:
Remarks:

Product Number: 260114102121
Test Date: 2026-01-14 10:21:25
Humidity:
Organization: