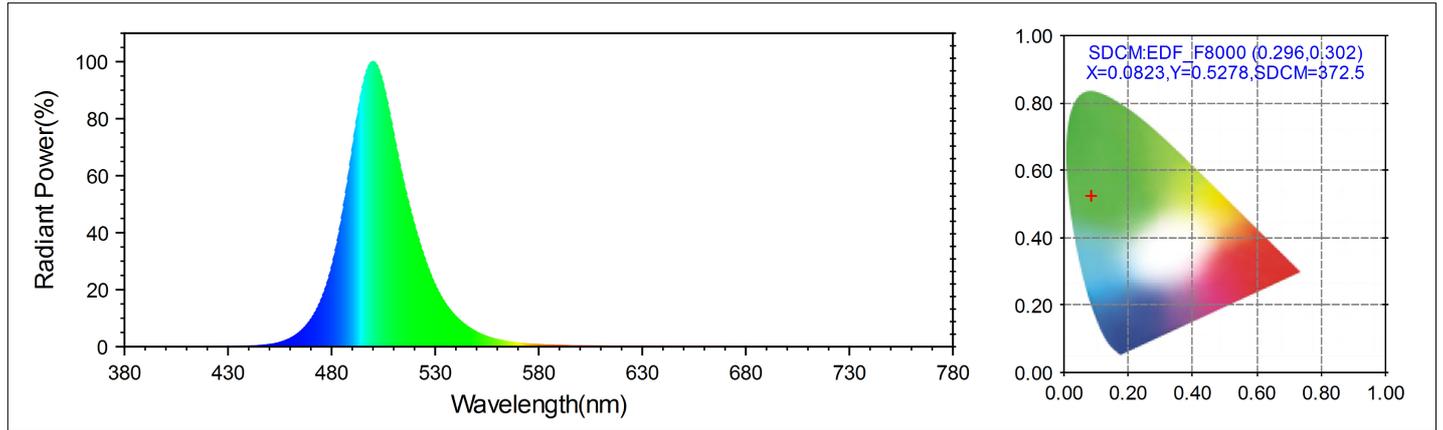


光谱分析测试



Color parameters:

Color coordinates: $x=0.0823$, $y=0.5278/u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=12557K (Duv=0.0000);
 Peak wavelength: WP=500.2nm; Main wavelength: WD=502.0nm; Half wave width: FWHM=31.3nm;
 Color ratio: R=0.2%, G=78.5%, B=21.3%; Color purity: Purity=76.4%;
 Color tolerance: SDCM=372.47;
 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= 30.8 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 203.204$ lm; Light efficiency: 88.4 lm/W;
 Radiation flux $\Phi_e = 329.3$ mW
 Optoelectronic efficiency WPE=14.32%
 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: 22.1842 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.1294 mW
 Photosynthetic photon flux efficiency EFF: 96.4789 $\mu\text{mol/s/w}$

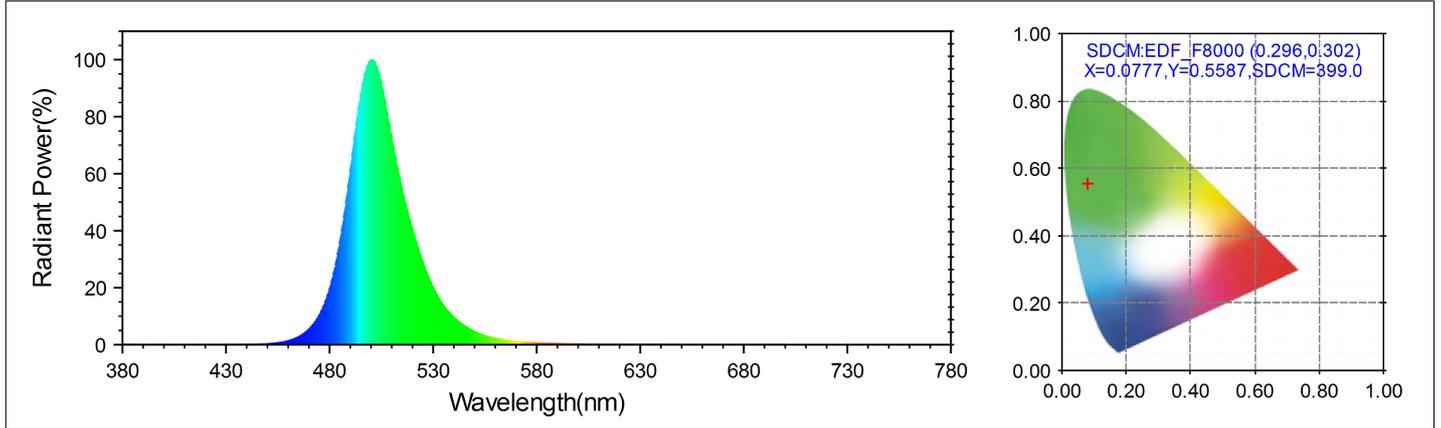
Electrical parameters:

Forward voltage: VF= 3.2848 V; Forward current: IF=700.0000 mA
 Power: P=2.2994 W; Power factor PF=1.00
 Instrument status:
 Integral time T=1.11 ms; Ip=42670 (65.11%)

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

Product Number: 260114101605
 Test Date: 2026-01-14 10:16:09
 Humidity:
 Organization:

光谱分析测试



Color parameters:

Color coordinates: $x=0.0777$, $y=0.5587/u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=11955K (Duv=0.0000);
 Peak wavelength: WP=500.6nm; Main wavelength: WD=503.6nm; Half wave width: FWHM=28.6nm;
 Color ratio: R=0.1%, G=79.6%, B=20.3%; Color purity: Purity=77.6%;
 Color tolerance: SDCM=398.96;
 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= 27.5 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 126.308$ lm; Light efficiency: 124.2 lm/W;
 Radiation flux $\Phi_e = 198.7$ mW
 Optoelectronic efficiency WPE=19.54%
 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: 13.4140 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.1857 mW
 Photosynthetic photon flux efficiency EFF: 131.9011 $\mu\text{mol/s/w}$

Electrical parameters:

Forward voltage: VF= 2.9056 V; Forward current: IF=350.0000 mA
 Power: P=1.0170 W; Power factor PF=1.00
 Instrument status:
 Integral time T=1.67 ms; Ip=42049 (64.16%)

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

Product Number: 260114101637
 Test Date: 2026-01-14 10:16:41
 Humidity:
 Organization: