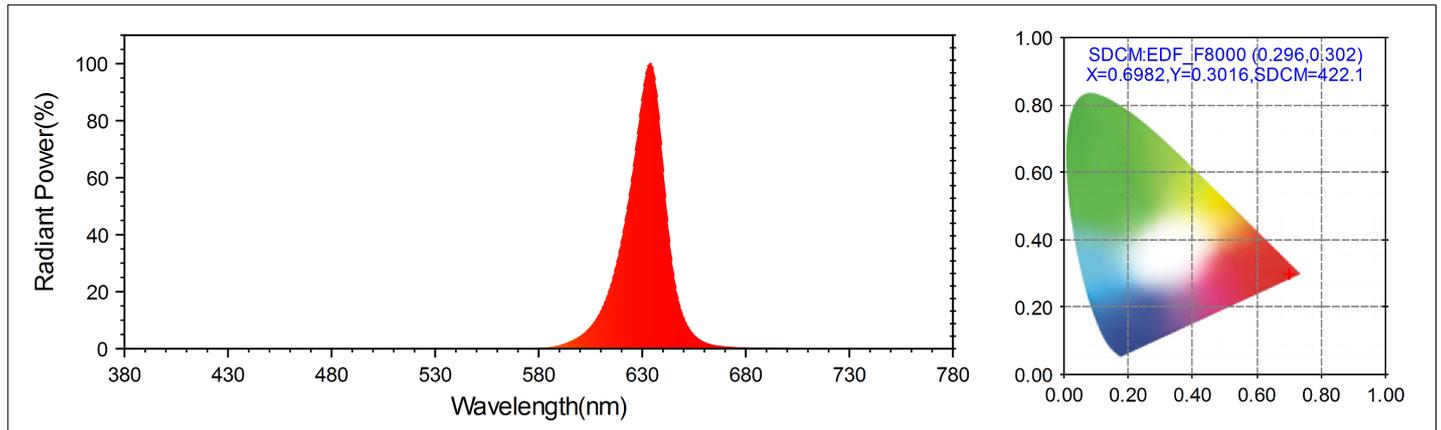


光谱分析测试



Color parameters:

Color coordinates: $x=0.6982$, $y=0.3016$, $u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=4995K (Duv=0.0000);
 Peak wavelength: WP=633.6nm; Main wavelength: WD=623.6nm; Half wave width: FWHM=18.3nm;
 Color ratio: R=96.8%, G=3.2%, B=0.0%; Color purity: Purity=100.0%;
 Color tolerance: SDCM=422.10;
 Color rendering index: Ra=25.5;
 R1 = 5.0 , R2 = 78.9 , R3 = 27.1 , R4 = 0.0 , R5 = 0.0
 R6 = 86.8 , R7 = 6.1 , R8 = 0.0 , R9 = 0.0 , R10= 73.3
 R11= 0.0 , R12= 79.7 , R13= 29.8 , R14= 56.9 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi_v=124.531$ lm; Light efficiency:77.9 lm/W;
 Radiation flux $\Phi_e=397.3$ mW
 Optoelectronic efficiency WPE=24.87%
 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:33.4838 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR:0.0002 MW
 Photosynthetic photon flux efficiency EFF:209.5820 $\mu\text{mol/s/w}$

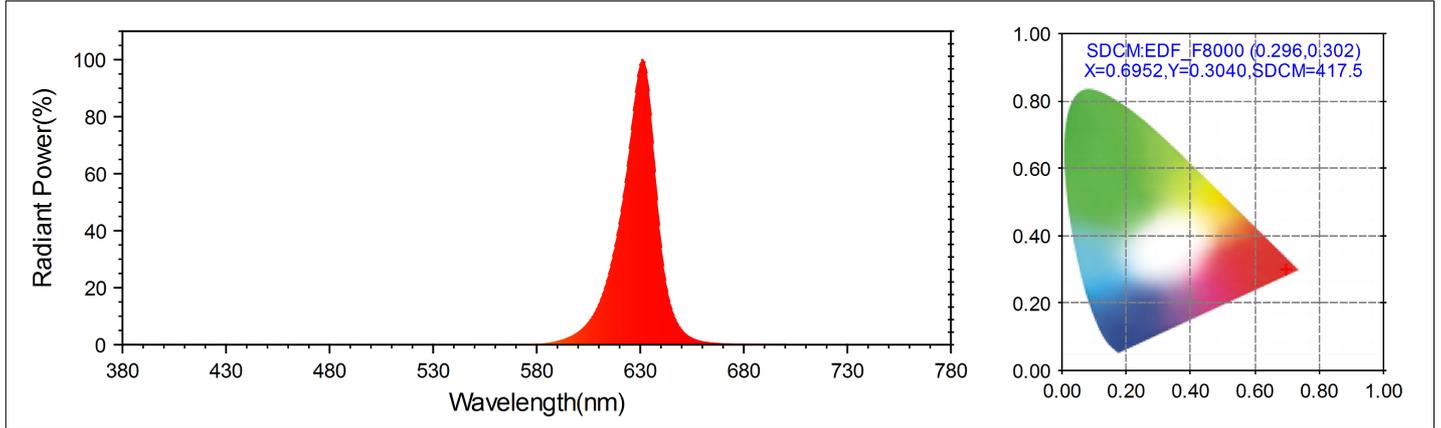
Electrical parameters:

Forward voltage: VF= 2.2824 V; Forward current: IF=700.0000 mA
 Power: P=1.5976 W; Power factor PF=1.00
 Instrument status:
 Integral time T=0.73 ms; Ip=47074(71.83%)

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

Product Number:260114104629
 Test Date:2026-01-14 10:46:34
 Humidity:
 Organization:

光谱分析测试



Color parameters:

Color coordinates: $x=0.6952$, $y=0.3040$ / $u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=4808K (Duv=0.0000);
 Peak wavelength: WP=631.0nm; Main wavelength: WD=622.3nm; Half wave width: FWHM=16.5nm;
 Color ratio: R=96.5%, G=3.5%, B=0.0%; Color purity: Purity=99.8%;
 Color tolerance: SDCM=417.54;
 Color rendering index: Ra=25.7;
 R1 = 6.4 , R2 = 80.0 , R3 = 25.8 , R4 = 0.0 , R5 = 0.0
 R6 = 89.1 , R7 = 4.0 , R8 = 0.0 , R9 = 0.0 , R10= 74.7
 R11= 0.0 , R12= 79.2 , R13= 31.3 , R14= 56.6 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 73.852$ lm; Light efficiency: 101.8 lm/W;
 Radiation flux $\Phi_e = 214.7$ mW
 Optoelectronic efficiency WPE=29.61%
 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: 18.0065 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.0003 mW
 Photosynthetic photon flux efficiency EFF: 248.3156 $\mu\text{mol/s/w}$

Electrical parameters:

Forward voltage: VF= 2.0718 V; Forward current: IF=350.0000 mA
 Power: P=0.7251 W; Power factor PF=1.00
 Instrument status:
 Integral time T=1.08 ms; Ip=42156(64.32%)

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

Product Number: 260114104645
 Test Date: 2026-01-14 10:46:49
 Humidity:
 Organization: