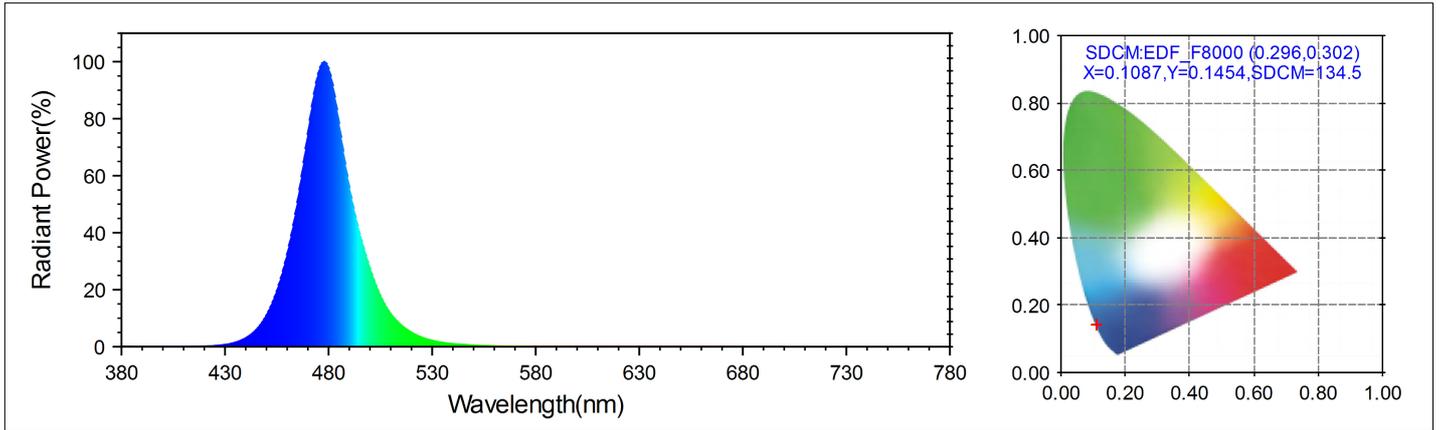


光谱分析测试



Color parameters:

Color coordinates: $x=0.1087$, $y=0.1454/u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=-325K (Duv=0.0000);
 Peak wavelength: WP=477.9nm; Main wavelength: WD=479.9nm; Half wave width: FWHM=26.9nm;
 Color ratio: R=0.2%, G=31.2%, B=68.6%; Color purity: Purity=93.0%;
 Color tolerance: SDCM=134.54;
 Color rendering index: Ra=0.6;
 R1 = 0.0 , R2 = 0.0 , R3 = 0.0 , R4 = 0.0 , R5 = 4.7
 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= 0.0 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 92.537$ lm; Light efficiency: 42.4 lm/W;
 Radiation flux $\Phi_e = 371.6$ mW
 Optoelectronic efficiency WPE=17.03%
 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: 23.8245 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.0275 MW
 Photosynthetic photon flux efficiency EFF: 109.1973 $\mu\text{mol/s/w}$

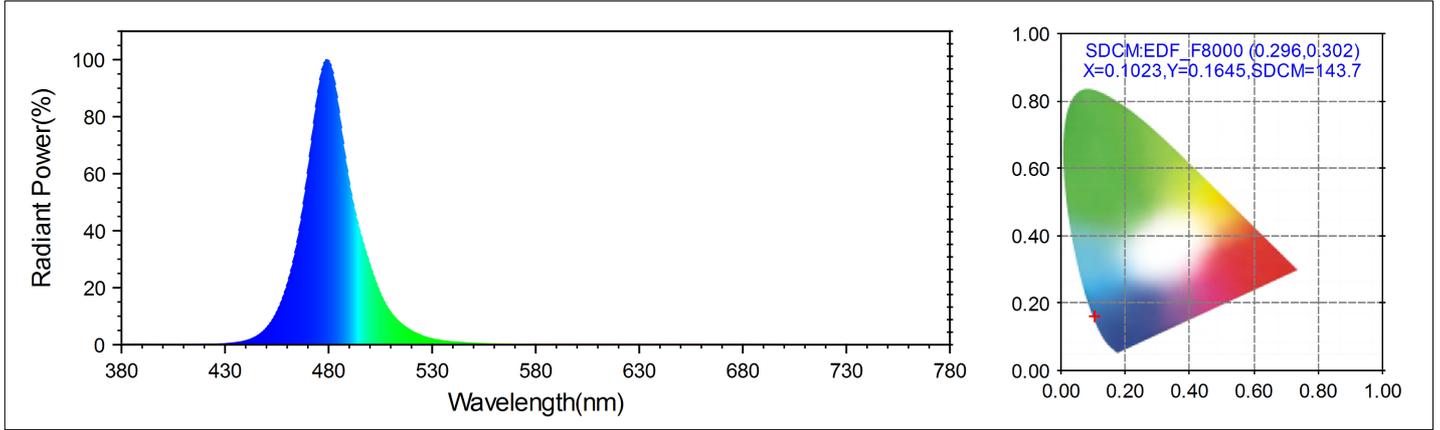
Electrical parameters:

Forward voltage: VF= 3.1168 V; Forward current: IF=700.0000 mA
 Power: P=2.1818 W; Power factor PF=1.00
 Instrument status:
 Integral time T=0.85 ms; Ip=43931 (67.03%)

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

Product Number: 260114100436
 Test Date: 2026-01-14 10:04:40
 Humidity:
 Organization:

光谱分析测试



Color parameters:

Color coordinates: $x=0.1023$, $y=0.1645/u' = 0.0000$, $v' = 0.0000$;
 Color temperature: CCT=-223228K (Duv=0.0000);
 Peak wavelength: WP=479.3nm; Main wavelength: WD=481.6nm; Half wave width: FWHM=23.6nm;
 Color ratio: R=0.2%, G=31.4%, B=68.3%; Color purity: Purity=92.9%;
 Color tolerance: SDCM=143.73;
 Color rendering index: Ra=0.6;
 R1 = 0.0 , R2 = 0.0 , R3 = 0.0 , R4 = 0.0 , R5 = 5.0
 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= 0.0 , R15= 0.0
 TM30:Rf=0.0, Rg=0.0
 CSS:NTSC, 0.0%

Luminous parameters:

Luminous flux $\Phi = 54.989$ lm; Light efficiency: 55.5 lm/W;
 Radiation flux $\Phi_e = 208.0$ mW
 Optoelectronic efficiency WPE=20.99%
 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: 13.3972 $\mu\text{mol/s}$
 Photosynthetically active radiation flux PAR: 0.0366 mW
 Photosynthetic photon flux efficiency EFF: 135.1483 $\mu\text{mol/s/w}$

Electrical parameters:

Forward voltage: VF= 2.8323 V; Forward current: IF=350.0000 mA
 Power: P=0.9913 W; Power factor PF=1.00
 Instrument status:
 Integral time T=1.30 ms; Ip=42019(64.12%)

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

Product Number: 260114100451
 Test Date: 2026-01-14 10:04:55
 Humidity:
 Organization: