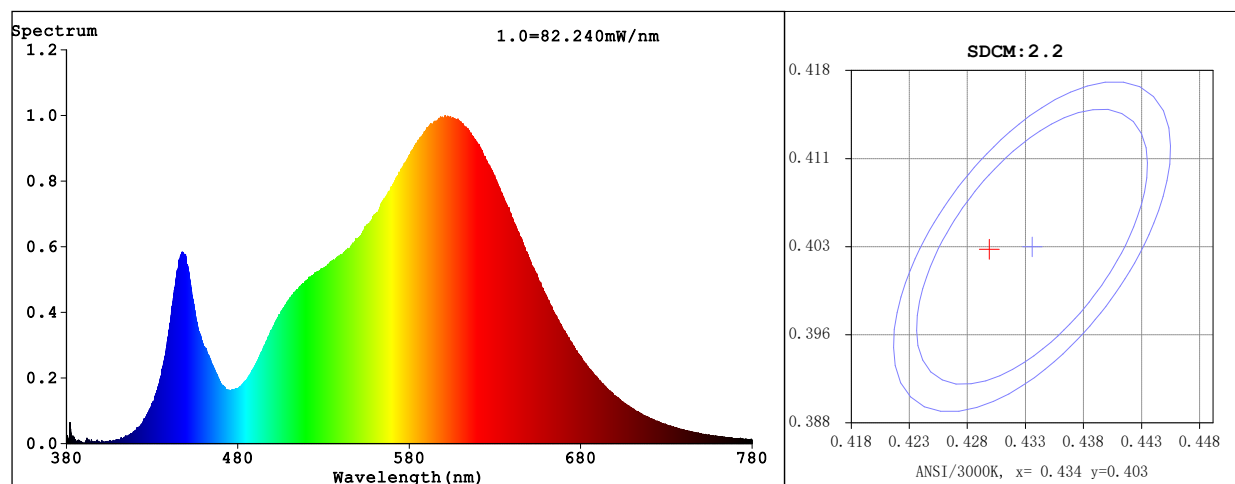


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4302$ $y=0.4031$ $u'=0.2467$ $v'=0.5200$ CCT=3108K (Duv=0.0006) Dominant WL: $\lambda_d = 582.2\text{nm}$ Purity=50.1%Ratio: R=22.2% G=75.3% B=2.5% Peak WL: $\lambda_p = 601.0\text{nm}$ FWHM=134.3nmRender Index: $R_a = 82.6$

R1 =81 R2 =90 R3 =97 R4 =82 R5 =81 R6 =87 R7 =84

R8 =60 R9 =5 R10=77 R11=82 R12=71 R13=83 R14=99 R15=73

Photo Parameters:

Flux = 4093 lm Eff. : 101.49 lm/W $\eta_e = 12.34$ W

Electrical parameters:

 $V = 231.54$ V $I = 0.1799$ A $P = 40.32$ W PF = 0.9683

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 183$ ms $I_p = 58073$ (89%)

GBT5702

Model:SFS009-WHTC3832S01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

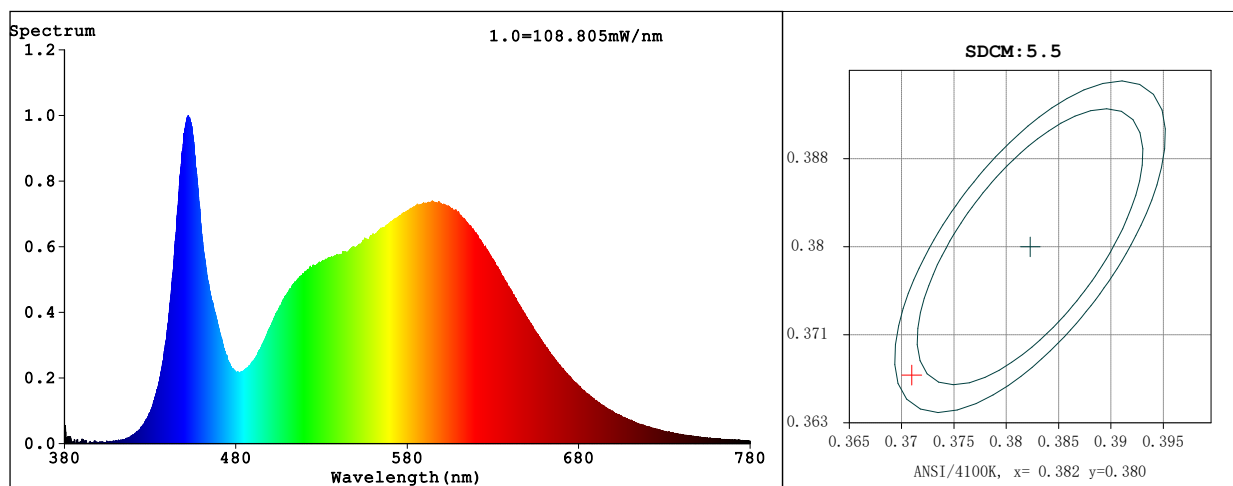
No.1

Date:2025-06-23

Humidity:65.0%

Remark:2835 168 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3705$ $y=0.3674$ $u'=0.2222$ $v'=0.4959$

CCT=4217K (Duv=-0.0014) Dominant WL:Ld =579.1nm Purity=21.4%

Ratio:R=18.0% G=78.1% B=3.8% Peak WL:Lp=452.3nm FWHM=20.8nm

Render Index:Ra=84.6

R1 =84 R2 =91 R3 =94 R4 =84 R5 =83 R6 =86 R7 =87

R8 =68 R9 =17 R10=77 R11=83 R12=60 R13=86 R14=97 R15=79

Photo Parameters:

Flux = 4705 lm Eff. : 126.10 lm/W Fe = 14.53 W

Electrical parameters:

V = 231.54 V I = 0.1669 A P = 37.31 W PF = 0.9653

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 183 ms Ip = 57102 (87%)

GBT5702

Model:SFS009-WHTC3832S01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

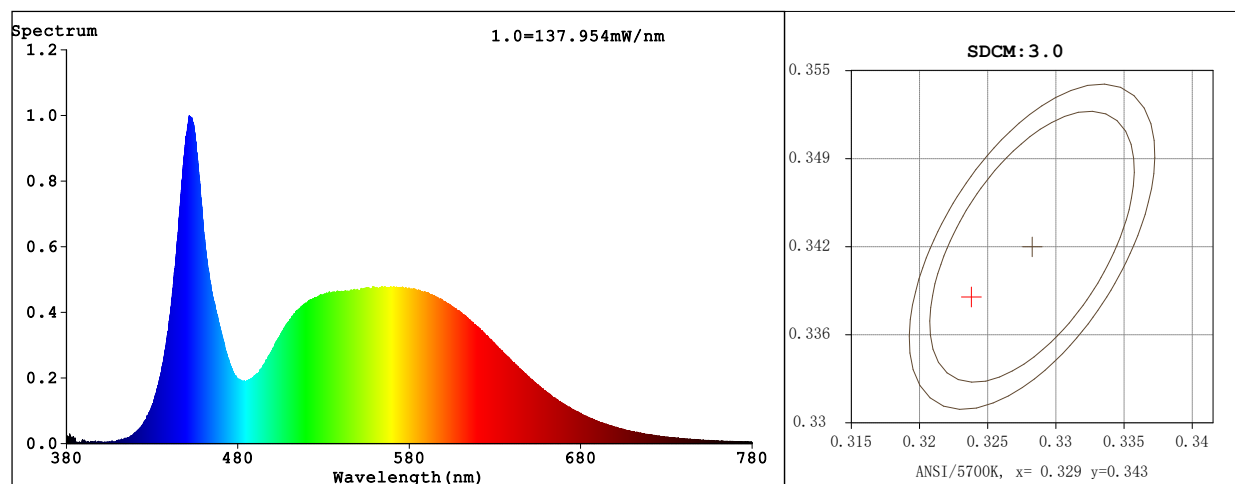
No.2

Date:2025-06-23

Humidity:65.0%

Remark:2835 168 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3243$ $y=0.3388$ $u'=0.2021$ $v'=0.4752$ CCT=5877K (Duv=0.0026) Dominant WL: $\lambda_d=499.6\text{nm}$ Purity=2.8%Ratio: R=14.2% G=80.9% B=4.9% Peak WL: $\lambda_p=451.7\text{nm}$ FWHM=21.2nmRender Index: $R_a=82.6$

R1 =81 R2 =87 R3 =90 R4 =83 R5 =81 R6 =81 R7 =88

R8 =70 R9 =9 R10=68 R11=81 R12=55 R13=83 R14=94 R15=77

Photo Parameters:

Flux = 4261 lm Eff. : 106.93 lm/W Φ_e = 13.50 W

Electrical parameters:

 $V = 231.54\text{ V}$ $I = 0.1777\text{ A}$ $P = 39.84\text{ W}$ PF = 0.9682

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 183\text{ ms}$ $I_p = 48782$ (74%)

GBT5702

Model:SFS009-WHTC3832S01-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-06-23

Humidity:65.0%

Remark:2835 168 220-240V