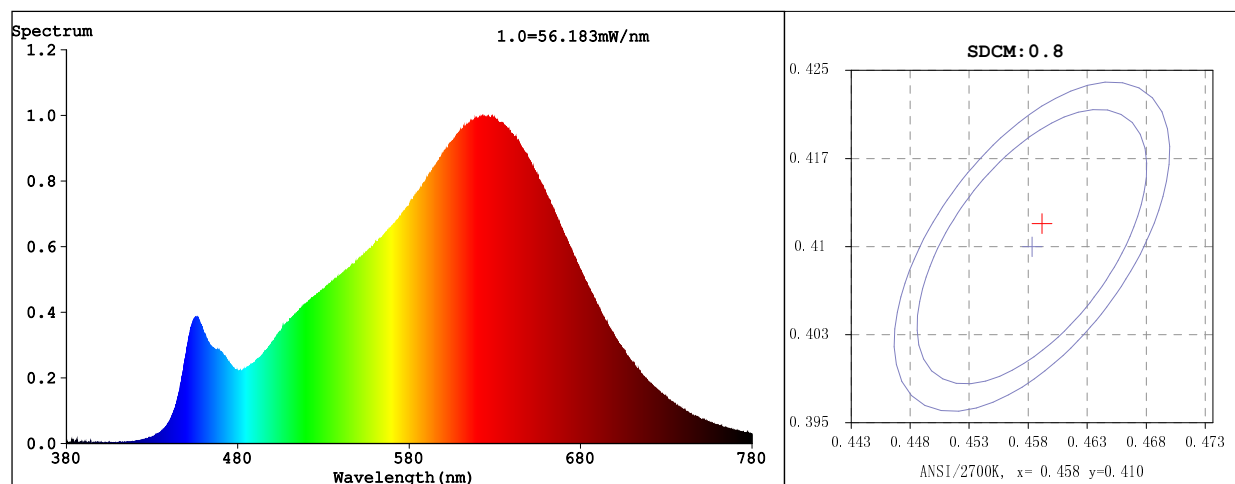


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4589$ $y=0.4119$ $u'=0.2613$ $v'=0.5277$ CCT=2725K (Duv=0.0006) Dominant WL: $\lambda_d = 583.9\text{nm}$ Purity=61.4%Ratio: R=26.4% G=70.9% B=2.7% Peak WL: $\lambda_p = 622.9\text{nm}$ FWHM=146.0nmRender Index: $R_a = 93.7$

R1 =94 R2 =98 R3 =99 R4 =93 R5 =94 R6 =98 R7 =91

R8 =82 R9 =63 R10=95 R11=94 R12=83 R13=96 R14=100 R15=90

Photo Parameters:

Flux = 2559 lm Eff. : 85.82 lm/W $\eta_e = 9.032$ W

Electrical parameters:

 $V = 119.64$ V $I = 0.2515$ A $P = 29.82$ W PF = 0.9911

LEVEL:OUT WHITE:ANSI_2700K

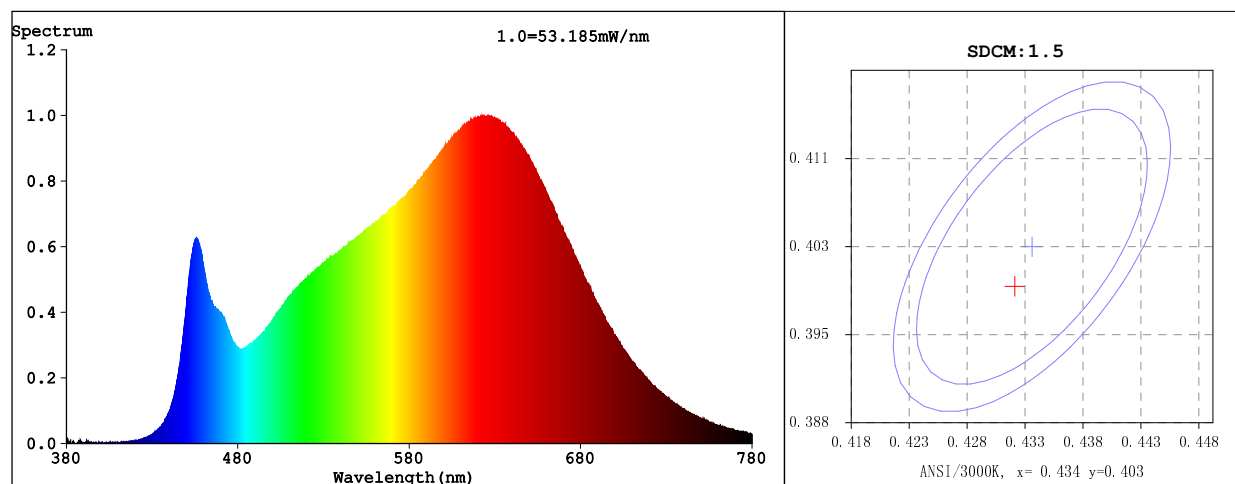
Status: Integral $T = 172$ ms $I_p = 41674$ (64%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试1
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4325$ $y=0.3996$ $u'=0.2497$ $v'=0.5189$

CCT=3039K (Duv=-0.0012) Dominant WL:Ld =583.1nm Purity=49.7%

Ratio:R=24.5% G=72.2% B=3.3% Peak WL:Lp=626.0nm FWHM=163.5nm

Render Index:Ra=94.9

R1 =96 R2 =100 R3 =98 R4 =94 R5 =96 R6 =96 R7 =92

R8 =86 R9 =72 R10=98 R11=95 R12=79 R13=98 R14=100 R15=93

Photo Parameters:

Flux = 2627 lm Eff. : 88.85 lm/W Fe = 9.265 W

Electrical parameters:

V = 119.64 V I = 0.2493 A P = 29.57 W PF = 0.9911

LEVEL:OUT WHITE:ANSI_3000K

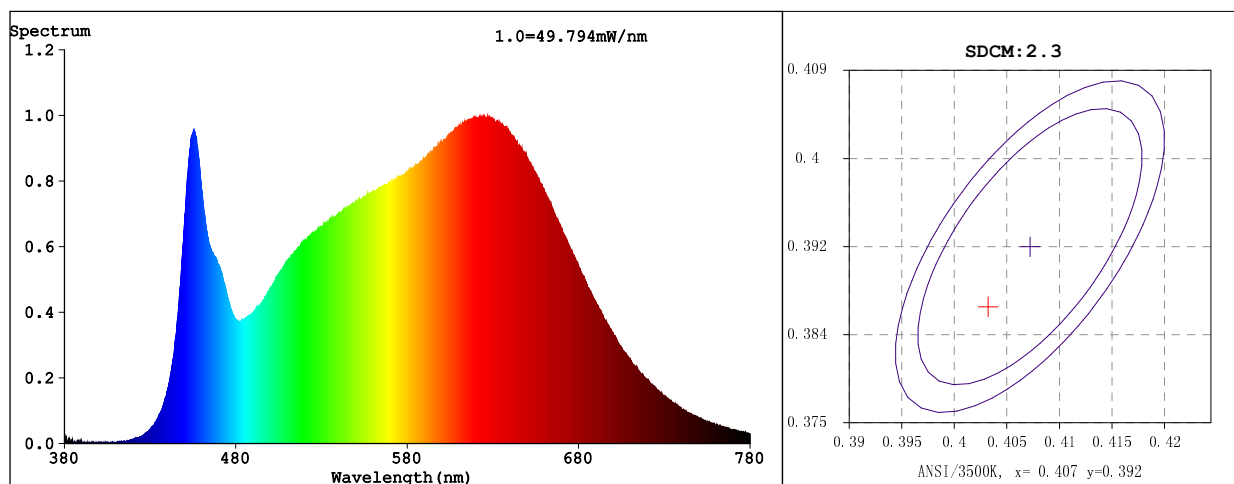
Status: Integral T = 172 ms Ip = 39591 (60%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试2
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4030$ $y=0.3863$ / $u'=0.2361$ $v'=0.5091$

CCT=3515K (Duv=-0.0015) Dominant WL:Ld =581.5nm Purity=36.9%

Ratio: R=22.1% G=73.9% B=4.0% Peak WL:Lp=625.0nm FWHM=180.3nm

Render Index: Ra=95.6

R1 =97 R2 =100 R3 =99 R4 =94 R5 =95 R6 =96 R7 =94

R8 =90 R9 =80 R10=97 R11=95 R12=75 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 2733 lm Eff. : 93.14 lm/W Fe = 9.608 W

Electrical parameters:

V = 119.65 V I = 0.2474 A P = 29.34 W PF = 0.9910

LEVEL:OUT WHITE:ANSI_3500K

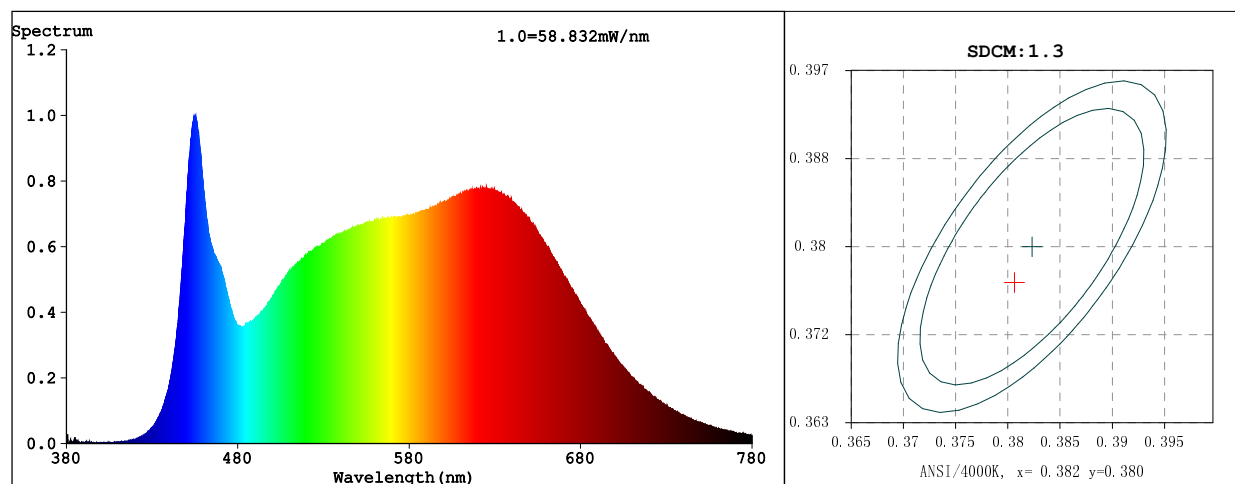
Status: Integral T = 172 ms Ip = 37449 (57%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试3
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3803$ $y=0.3766$ $u'=0.2251$ $v'=0.5015$

CCT=4001K (Duv=-0.0001) Dominant WL:Ld =579.1nm Purity=27.2%

Ratio:R=20.1% G=75.4% B=4.5% Peak WL:Lp=455.4nm FWHM=25.2nm

Render Index:Ra=95.1

R1 =96 R2 =99 R3 =98 R4 =93 R5 =94 R6 =95 R7 =94

R8 =91 R9 =81 R10=95 R11=94 R12=70 R13=98 R14=99 R15=94

Photo Parameters:

Flux = 2791 lm Eff. : 95.05 lm/W Fe = 9.766 W

Electrical parameters:

V = 119.64 V I = 0.2477 A P = 29.37 W PF = 0.9910

LEVEL:OUT WHITE:ANSI_4000K

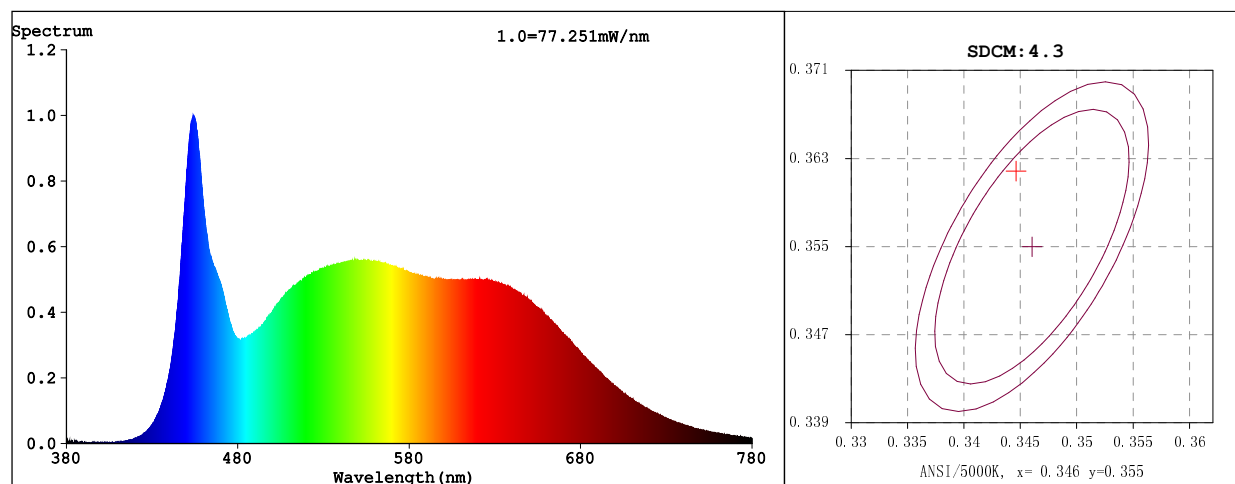
Status: Integral T = 172 ms Ip = 34917 (53%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试4
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3446$ $y=0.3617$ $u'=0.2072$ $v'=0.4894$ CCT=5050K (Duv=0.0052) Dominant WL: $\lambda_d=567.7\text{nm}$ Purity=11.9%Ratio: R=16.7% G=78.0% B=5.3% Peak WL: $\lambda_p=454.0\text{nm}$ FWHM=22.9nmRender Index: $R_a=92.1$

R1 =92 R2 =95 R3 =96 R4 =90 R5 =90 R6 =91 R7 =95

R8 =88 R9 =69 R10=87 R11=90 R12=66 R13=93 R14=98 R15=90

Photo Parameters:

Flux = 2881 lm Eff. : 96.66 lm/W $\eta_e = 9.953$ W

Electrical parameters:

 $V = 119.64$ V $I = 0.2514$ A $P = 29.81$ W PF = 0.9912

LEVEL:OUT WHITE:ANSI_5000K

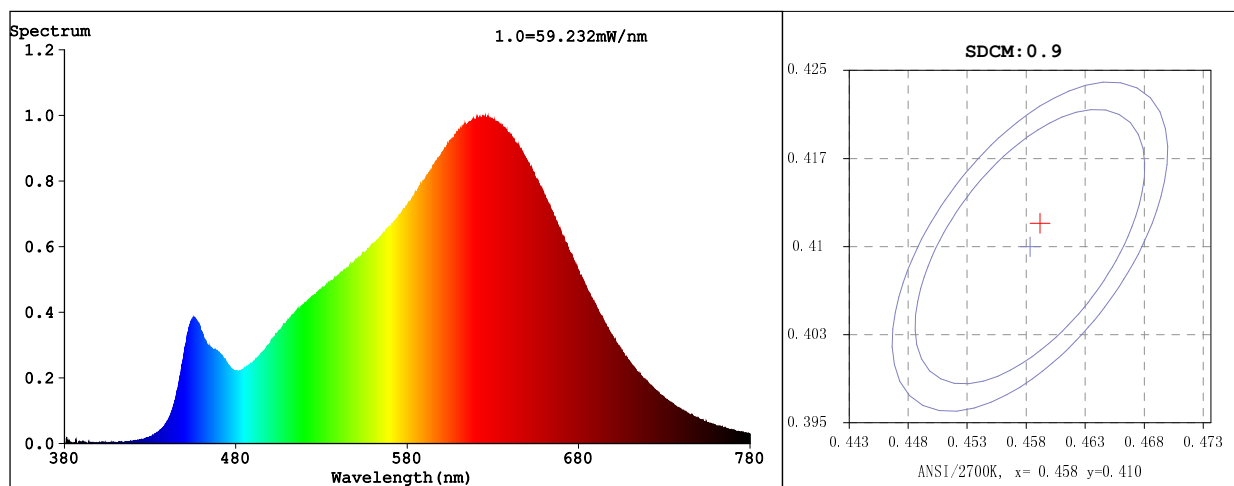
Status: Integral $T = 172$ ms $I_p = 45226$ (69%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试5
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4588$ $y=0.4120$ $u'=0.2612$ $v'=0.5277$ CCT=2725K (Duv=0.0006) Dominant WL: $\lambda_d = 583.9\text{nm}$ Purity=61.4%Ratio: R=26.4% G=70.9% B=2.7% Peak WL: $\lambda_p = 625.5\text{nm}$ FWHM=145.5nmRender Index: $R_a = 93.6$

R1 =94 R2 =98 R3 =99 R4 =93 R5 =94 R6 =98 R7 =91

R8 =82 R9 =62 R10=95 R11=94 R12=83 R13=96 R14=100 R15=90

Photo Parameters:

Flux = 2694 lm Eff. : 86.27 lm/W $\Phi_e = 9.503\text{ W}$

Electrical parameters:

 $V = 276.77\text{ V}$ $I = 0.1203\text{ A}$ $P = 31.23\text{ W}$ PF = 0.9376

LEVEL:OUT WHITE:ANSI_2700K

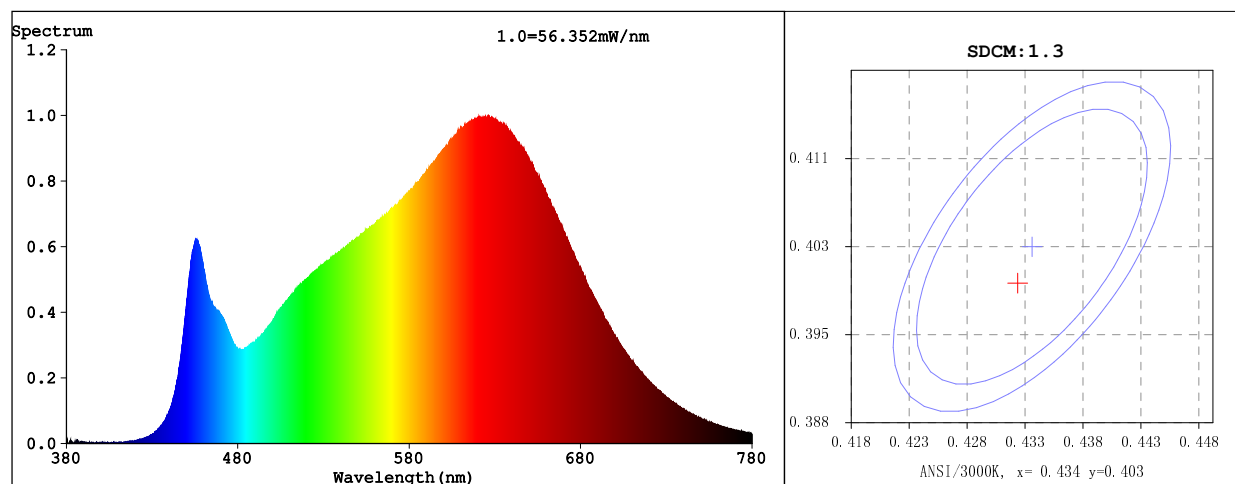
Status: Integral $T = 172\text{ ms}$ $I_p = 43874$ (67%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试6
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4328$ $y=0.3999$ $u'=0.2497$ $v'=0.5191$

CCT=3037K (Duv=-0.0011) Dominant WL:Ld =583.1nm Purity=49.9%

Ratio:R=24.5% G=72.2% B=3.3% Peak WL:Lp=626.1nm FWHM=162.9nm

Render Index:Ra=94.8

R1 =96 R2 =100 R3 =99 R4 =94 R5 =95 R6 =96 R7 =92

R8 =86 R9 =72 R10=97 R11=95 R12=79 R13=98 R14=100 R15=93

Photo Parameters:

Flux = 2776 lm Eff. : 89.49 lm/W Fe = 9.787 W

Electrical parameters:

V = 276.75 V I = 0.1196 A P = 31.02 W PF = 0.9370

LEVEL:OUT WHITE:ANSI_3000K

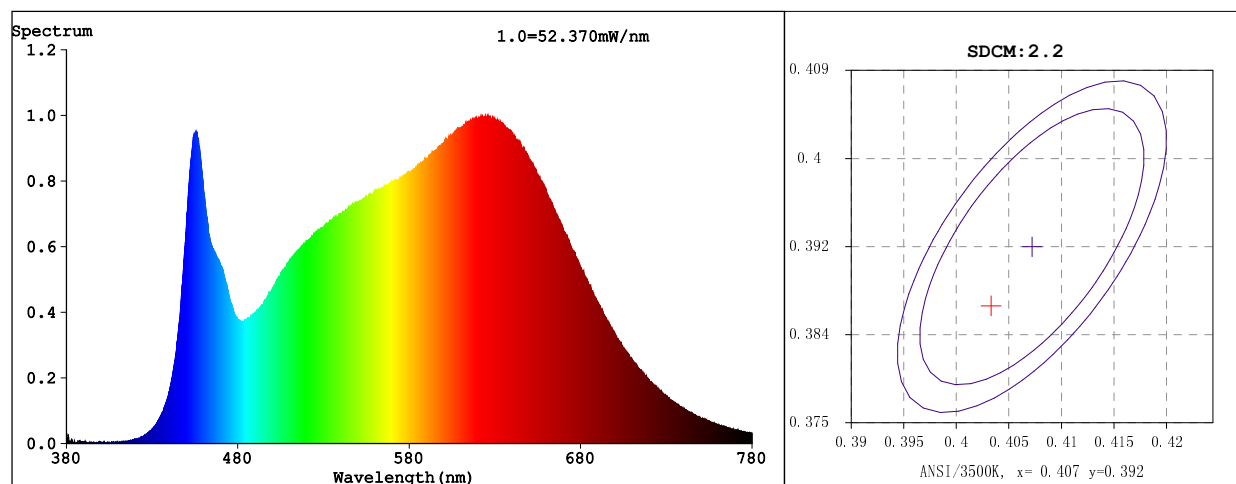
Status: Integral T = 172 ms Ip = 42277 (65%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试7
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4031$ $y=0.3864$ $u'=0.2361$ $v'=0.5091$

CCT=3513K (Duv=-0.0014) Dominant WL:Ld =581.5nm Purity=36.9%

Ratio:R=22.1% G=73.9% B=4.0% Peak WL:Lp=626.0nm FWHM=180.6nm

Render Index:Ra=95.6

R1 =97 R2 =100 R3 =99 R4 =94 R5 =95 R6 =96 R7 =94

R8 =90 R9 =80 R10=97 R11=95 R12=75 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 2873 lm Eff. : 93.65 lm/W Fe = 10.10 W

Electrical parameters:

V = 276.77 V I = 0.1184 A P = 30.68 W PF = 0.9360

LEVEL:OUT WHITE:ANSI_3500K

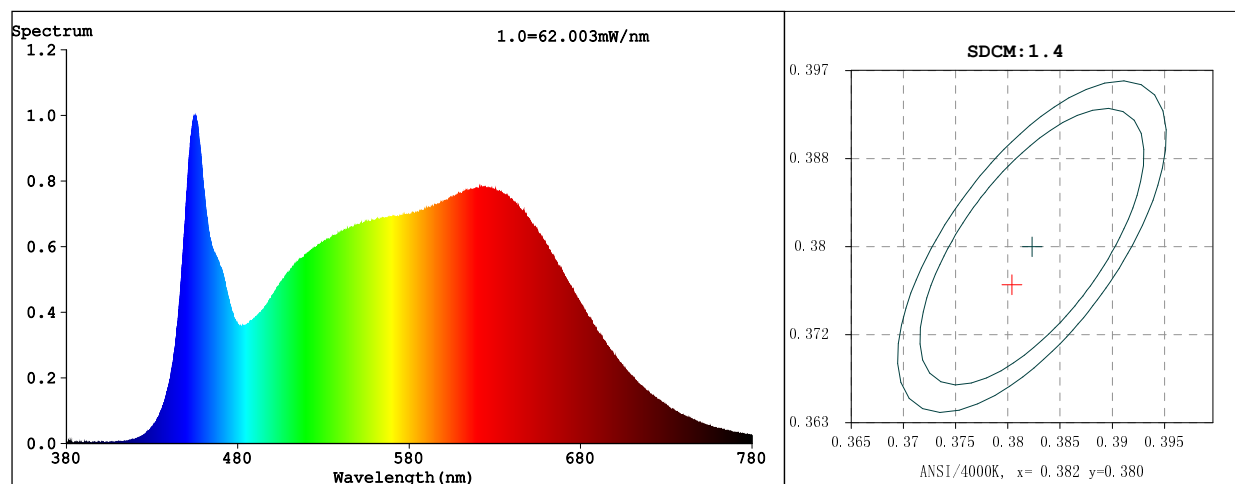
Status: Integral T = 172 ms Ip = 39278 (60%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试8
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3801$ $y=0.3764$ $u'=0.2250$ $v'=0.5014$

CCT=4007K (Duv=-0.0001) Dominant WL:Ld =579.1nm Purity=27.0%

Ratio: R=20.1% G=75.4% B=4.5% Peak WL:Lp=455.1nm FWHM=25.1nm

Render Index: Ra=95.1

R1 =96 R2 =99 R3 =98 R4 =93 R5 =94 R6 =95 R7 =94

R8 =91 R9 =81 R10=95 R11=94 R12=70 R13=98 R14=99 R15=94

Photo Parameters:

Flux = 2953 lm Eff. : 95.77 lm/W Fe = 10.33 W

Electrical parameters:

V = 276.75 V I = 0.1190 A P = 30.84 W PF = 0.9363

LEVEL:OUT WHITE:ANSI_4000K

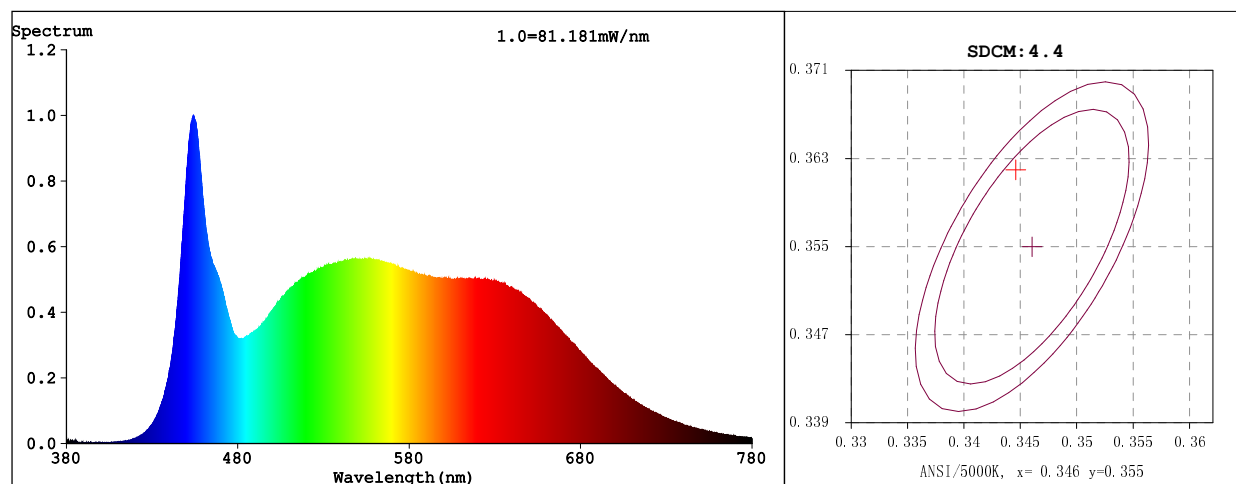
Status: Integral T = 172 ms Ip = 36918 (56%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试9
Date:2025-06-13
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3446$ $y=0.3618$ $u'=0.2072$ $v'=0.4895$ CCT=5050K (Duv=0.0053) Dominant WL: $\lambda_d=567.6\text{nm}$ Purity=12.0%Ratio: R=16.6% G=78.0% B=5.3% Peak WL: $\lambda_p=454.2\text{nm}$ FWHM=23.0nmRender Index: $R_a=92.0$

R1 =91 R2 =95 R3 =96 R4 =90 R5 =90 R6 =91 R7 =95

R8 =88 R9 =68 R10=86 R11=90 R12=66 R13=93 R14=98 R15=90

Photo Parameters:

Flux = 3046 lm Eff. : 97.19 lm/W $\eta_e = 10.52$ W

Electrical parameters:

 $V = 276.75$ V $I = 0.1208$ A $P = 31.34$ W PF = 0.9375

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 172$ ms $I_p = 47363$ (72%)

GBT5702

Model:OD-WS18
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试10
Date:2025-06-13
Humidity:65.0%
Remark: