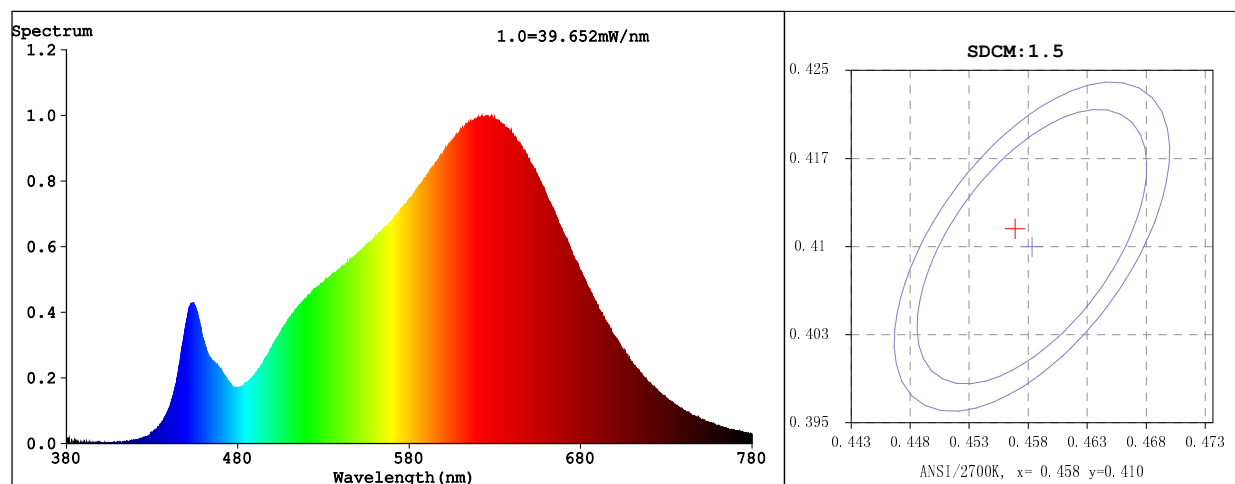


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4566$ $y=0.4115$ / $u'=0.2600$ $v'=0.5272$ CCT=2754K (Duv=0.0006) Dominant WL: $\lambda_d = 583.7\text{nm}$ Purity=60.6%Ratio: R=25.9% G=71.7% B=2.4% Peak WL: $\lambda_p = 628.1\text{nm}$ FWHM=151.1nmRender Index: $R_a = 92.6$

R1 =93 R2 =96 R3 =98 R4 =93 R5 =92 R6 =95 R7 =92

R8 =82 R9 =60 R10=89 R11=94 R12=79 R13=94 R14=98 R15=89

Photo Parameters:

Flux = 1838 lm Eff. : 79.92 lm/W $\eta_e = 6.419$ W

Electrical parameters:

V = 120.01 V I = 0.1945 A P = 23.00 W PF = 0.9853

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 259 ms $I_p = 51670$ (79%)

GBT5702

Model:OD-WS05

Tester:

Temperature:25.3Deg

Manufacturer:

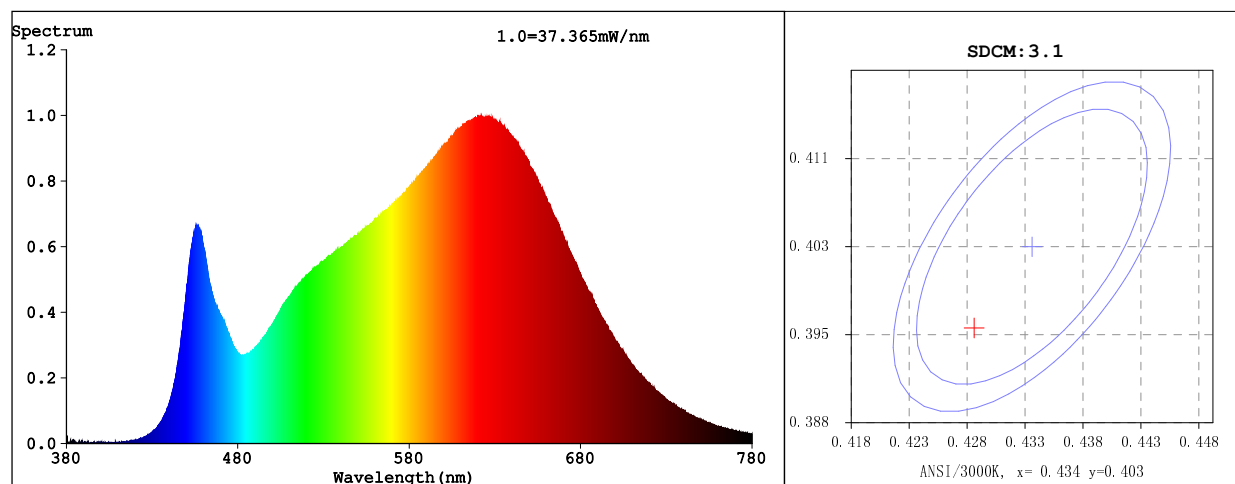
No.样品测试1

Date:2025-05-16

Humidity:65.0%

Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4290$ $y=0.3960$ / $u'=0.2489$ $v'=0.5170$

CCT=3071K (Duv=-0.0021) Dominant WL:Ld =583.3nm Purity=47.6%

Ratio: R=24.2% G=72.5% B=3.3% Peak WL:Lp=620.1nm FWHM=163.1nm

Render Index: Ra=94.4

R1 =96 R2 =99 R3 =98 R4 =94 R5 =95 R6 =96 R7 =92

R8 =85 R9 =69 R10=96 R11=94 R12=78 R13=97 R14=99 R15=93

Photo Parameters:

Flux = 1861 lm Eff. : 81.59 lm/W Fe = 6.514 W

Electrical parameters:

V = 120.02 V I = 0.1929 A P = 22.81 W PF = 0.9851

LEVEL:OUT WHITE:ANSI_3000K

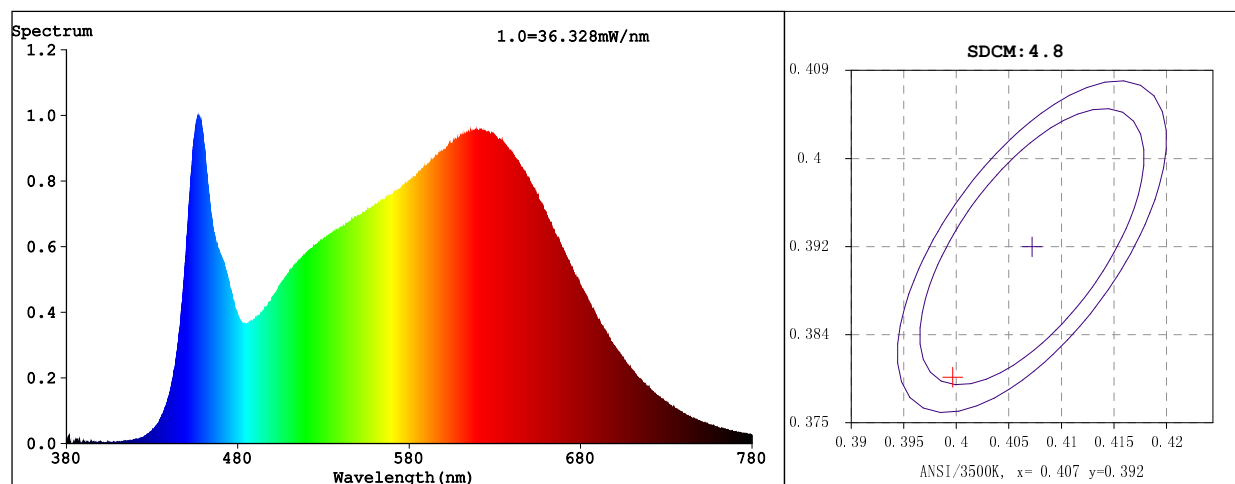
Status: Integral T = 259 ms Ip = 49216 (75%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试2
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3995$ $y=0.3796$ $u'=0.2365$ $v'=0.5057$

CCT=3539K (Duv=-0.0037) Dominant WL:Ld =582.5nm Purity=33.8%

Ratio:R=22.2% G=73.6% B=4.2% Peak WL:Lp=457.0nm FWHM=25.8nm

Render Index:Ra=94.4

R1 =97 R2 =98 R3 =97 R4 =93 R5 =95 R6 =95 R7 =92

R8 =88 R9 =77 R10=99 R11=94 R12=74 R13=99 R14=100 R15=95

Photo Parameters:

Flux = 1902 lm Eff. : 84.20 lm/W Fe = 6.655 W

Electrical parameters:

V = 120.02 V I = 0.1911 A P = 22.59 W PF = 0.9849

LEVEL:OUT WHITE:ANSI_3500K

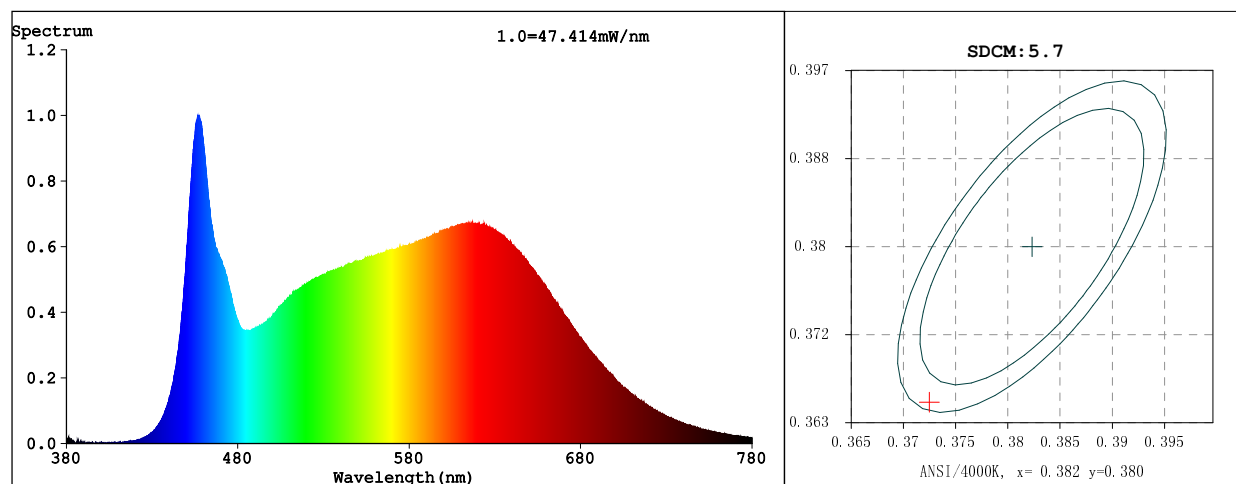
Status: Integral T = 259 ms Ip = 46675 (71%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试3
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3722$ $y=0.3651/u'=0.2243$ $v'=0.4951$

CCT=4154K (Duv=-0.0031) Dominant WL:Ld =580.6nm Purity=21.2%

Ratio:R=20.0% G=74.8% B=5.1% Peak WL:Lp=457.3nm FWHM=24.9nm

Render Index:Ra=93.7

R1 =97 R2 =98 R3 =97 R4 =91 R5 =94 R6 =94 R7 =91

R8 =89 R9 =81 R10=98 R11=93 R12=69 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 1933 lm Eff. : 86.53 lm/W Fe = 6.747 W

Electrical parameters:

V = 120.02 V I = 0.1890 A P = 22.34 W PF = 0.9847

LEVEL:OUT WHITE:ANSI_4000K

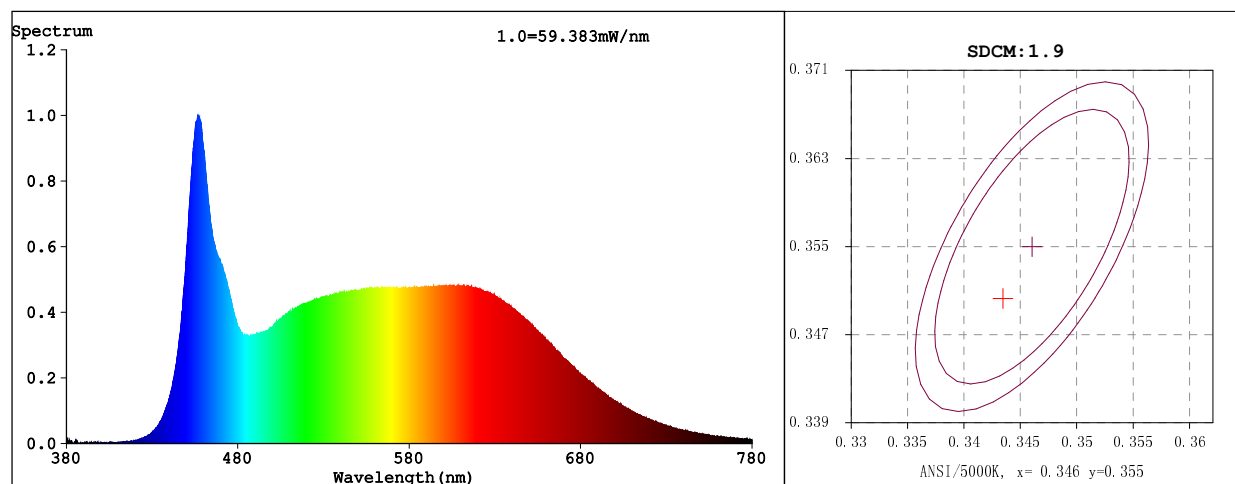
Status: Integral T = 259 ms Ip = 49648 (76%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试4
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3434$ $y=0.3504$ $u'=0.2108$ $v'=0.4838$ CCT=5060K (Duv=0.0001) Dominant WL: $\lambda_d = 571.8\text{nm}$ Purity=8.2%Ratio: R=17.5% G=76.4% B=6.1% Peak WL: $\lambda_p = 456.8\text{nm}$ FWHM=24.2nmRender Index: $R_a = 92.7$

R1 =95 R2 =98 R3 =96 R4 =89 R5 =93 R6 =94 R7 =90

R8 =86 R9 =74 R10=99 R11=91 R12=69 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 1960 lm Eff. : 86.71 lm/W $\eta_e = 6.796$ W

Electrical parameters:

 $V = 120.02$ V $I = 0.1912$ A $P = 22.60$ W PF = 0.9849

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 155$ ms $I_p = 36984$ (56%)

GBT5702

Model:OD-WS05

Tester:

Temperature:25.3Deg

Manufacturer:

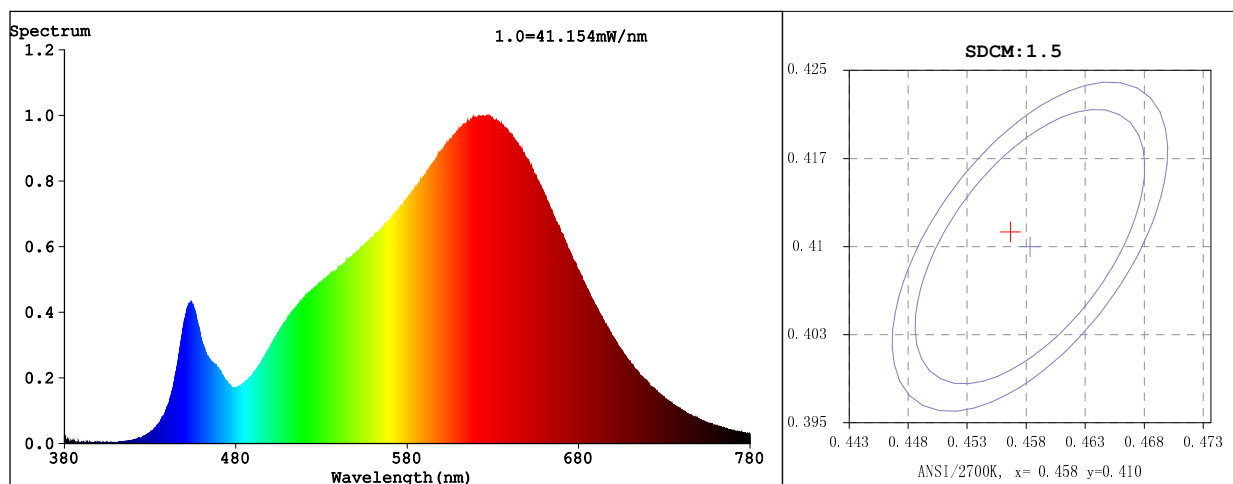
No.样品测试5

Date:2025-05-16

Humidity:65.0%

Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4564$ $y=0.4112$ $u'=0.2599$ $v'=0.5271$ CCT=2755K (Duv=0.0005) Dominant WL: $\lambda_d = 583.8\text{nm}$ Purity=60.4%Ratio: R=25.9% G=71.7% B=2.4% Peak WL: $\lambda_p = 627.9\text{nm}$ FWHM=150.9nmRender Index: $R_a = 92.6$

R1 =93 R2 =96 R3 =98 R4 =93 R5 =92 R6 =95 R7 =92

R8 =82 R9 =60 R10=89 R11=94 R12=79 R13=94 R14=98 R15=89

Photo Parameters:

Flux = 1911 lm Eff. : 79.69 lm/W $\eta_e = 6.675$ W

Electrical parameters:

 $V = 276.77$ V $I = 0.09680$ A $P = 23.98$ W PF = 0.8951

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral $T = 263$ ms $I_p = 54587$ (83%)

GBT5702

Model:OD-WS05

Tester:

Temperature:25.3Deg

Manufacturer:

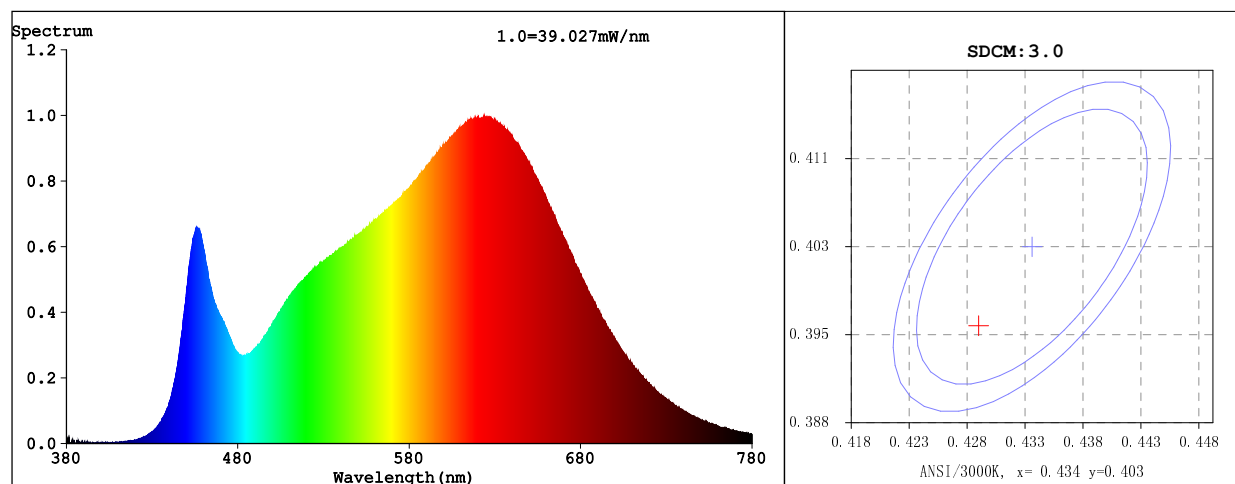
No.样品测试6

Date:2025-05-16

Humidity:65.0%

Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4294$ $y=0.3962$ $u'=0.2491$ $v'=0.5171$

CCT=3066K (Duv=-0.0021) Dominant WL:Ld =583.3nm Purity=47.8%

Ratio:R=24.2% G=72.5% B=3.2% Peak WL:Lp=623.7nm FWHM=163.2nm

Render Index:Ra=94.3

R1 =96 R2 =99 R3 =98 R4 =93 R5 =95 R6 =96 R7 =92

R8 =85 R9 =69 R10=96 R11=94 R12=78 R13=97 R14=99 R15=93

Photo Parameters:

Flux = 1942 lm Eff. : 81.56 lm/W Fe = 6.792 W

Electrical parameters:

V = 276.76 V I = 0.09618 A P = 23.81 W PF = 0.8943

LEVEL:OUT WHITE:ANSI_3000K

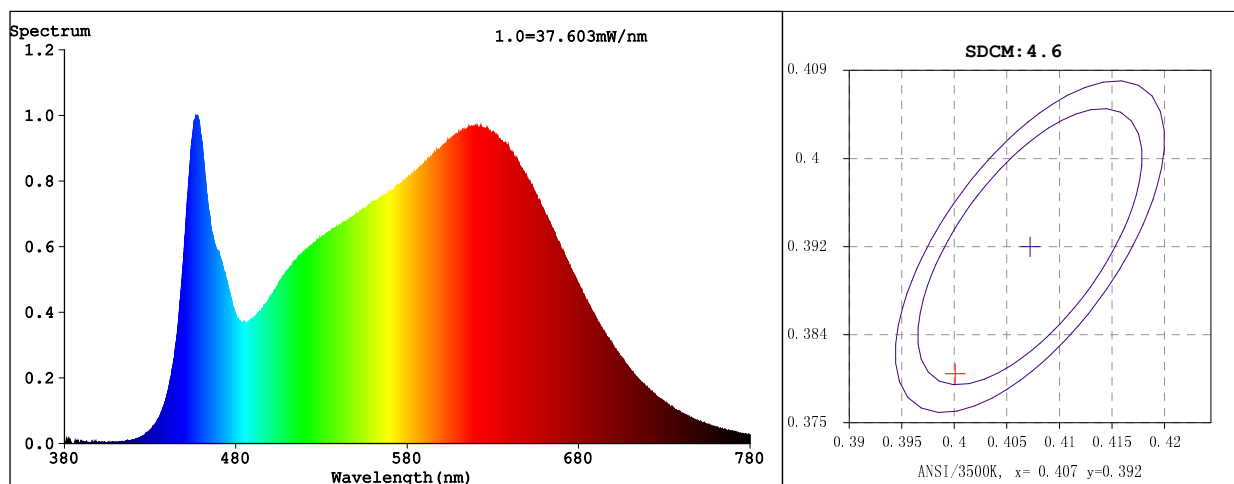
Status: Integral T = 263 ms Ip = 52203 (80%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试7
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3999$ $y=0.3799$ $u'=0.2367$ $v'=0.5059$

CCT=3532K (Duv=-0.0036) Dominant WL:Ld =582.5nm Purity=34.0%

Ratio:R=22.2% G=73.6% B=4.2% Peak WL:Lp=456.7nm FWHM=26.1nm

Render Index:Ra=94.4

R1 =97 R2 =98 R3 =97 R4 =93 R5 =95 R6 =95 R7 =91

R8 =88 R9 =77 R10=99 R11=94 R12=74 R13=99 R14=100 R15=95

Photo Parameters:

Flux = 1989 lm Eff. : 84.26 lm/W Fe = 6.959 W

Electrical parameters:

V = 276.77 V I = 0.09552 A P = 23.61 W PF = 0.8931

LEVEL:OUT WHITE:ANSI_3500K

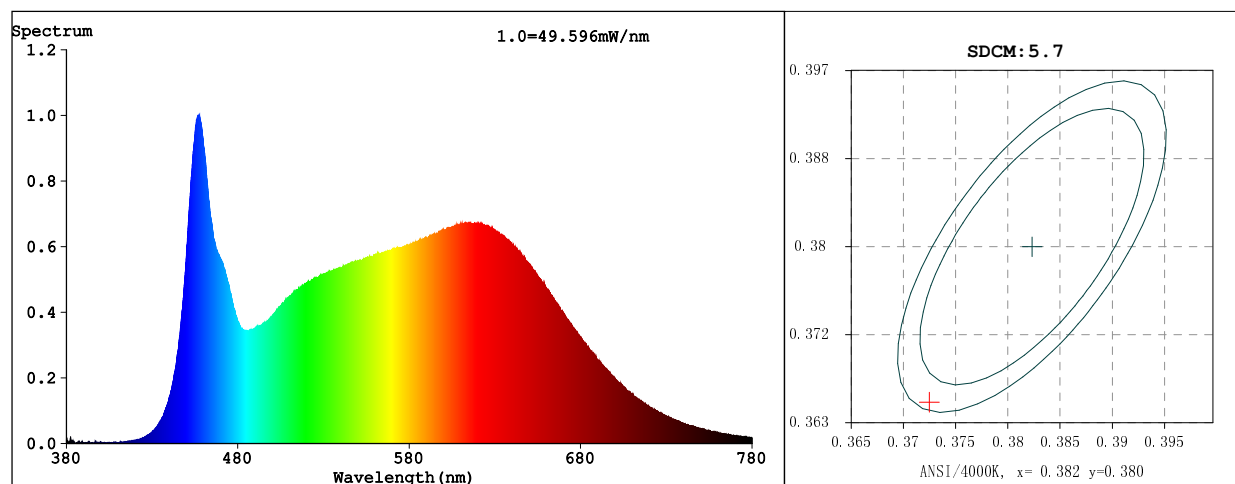
Status: Integral T = 263 ms Ip = 49480 (76%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试8
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3722$ $y=0.3651$ $u'=0.2243$ $v'=0.4951$

CCT=4154K (Duv=-0.0031) Dominant WL:Ld =580.6nm Purity=21.2%

Ratio:R=20.0% G=74.8% B=5.1% Peak WL:Lp=457.6nm FWHM=24.8nm

Render Index:Ra=93.7

R1 =97 R2 =98 R3 =97 R4 =91 R5 =94 R6 =94 R7 =91

R8 =89 R9 =81 R10=98 R11=93 R12=69 R13=99 R14=99 R15=95

Photo Parameters:

Flux = 2026 lm Eff. : 86.65 lm/W Fe = 7.068 W

Electrical parameters:

V = 276.76 V I = 0.09474 A P = 23.38 W PF = 0.8916

LEVEL:OUT WHITE:ANSI_4000K

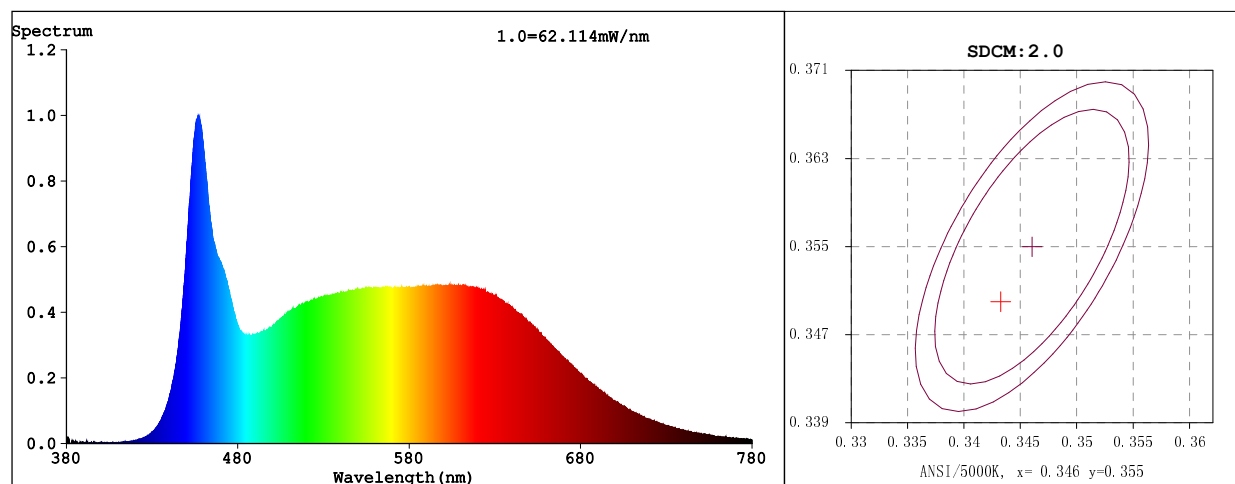
Status: Integral T = 263 ms Ip = 52534 (80%)

GBT5702

Model:OD-WS05
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试9
Date:2025-05-16
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3432$ $y=0.3501$ $u'=0.2107$ $v'=0.4837$

CCT=5067K (Duv=-0.0000) Dominant WL:Ld =571.8nm Purity=8.0%

Ratio:R=17.5% G=76.4% B=6.1% Peak WL:Lp=457.0nm FWHM=24.2nm

Render Index:Ra=92.7

R1 =95 R2 =98 R3 =96 R4 =89 R5 =93 R6 =94 R7 =90

R8 =86 R9 =74 R10=99 R11=91 R12=69 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 2053 lm Eff. : 86.95 lm/W Fe = 7.124 W

Electrical parameters:

V = 276.76 V I = 0.09554 A P = 23.62 W PF = 0.8931

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 157 ms Ip = 39242 (60%)

GBT5702

Model:OD-WS05

Tester:

Temperature:25.3Deg

Manufacturer:

No.样品测试10

Date:2025-05-16

Humidity:65.0%

Remark: