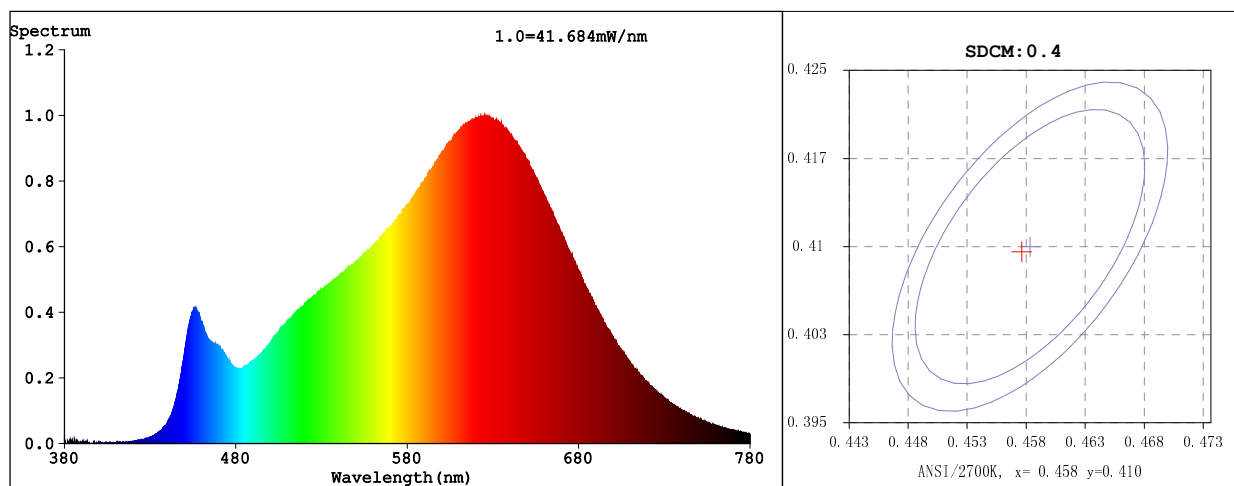


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4573$ $y=0.4096$ $u'=0.2613$ $v'=0.5266$

CCT=2728K (Duv=-0.0002) Dominant WL:Ld =584.1nm Purity=60.2%

Ratio:R=26.4% G=70.8% B=2.8% Peak WL:Lp=622.9nm FWHM=144.4nm

Render Index:Ra=93.7

R1 =95 R2 =99 R3 =98 R4 =93 R5 =94 R6 =97 R7 =91

R8 =82 R9 =64 R10=96 R11=95 R12=83 R13=96 R14=100 R15=90

Photo Parameters:

Flux = 1893 lm Eff. : 82.83 lm/W Fe = 6.709 W

Electrical parameters:

V = 120.01 V I = 0.1927 A P = 22.86 W PF = 0.9886

LEVEL:OUT WHITE:ANSI_2700K

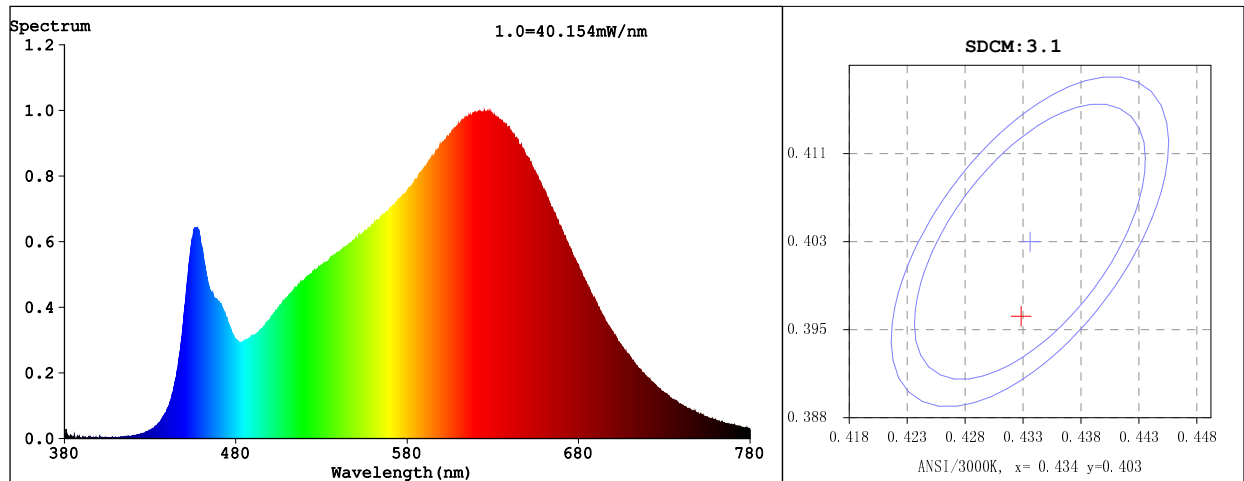
Status: Integral T = 188 ms Ip = 40411 (62%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试1
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4332$ $y=0.3966$ $u'=0.2514$ $v'=0.5178$

CCT=3001K (Duv=-0.0025) Dominant WL:Ld =583.8nm Purity=49.1%

Ratio: R=24.9% G=71.7% B=3.4% Peak WL:Lp=625.0nm FWHM=158.3nm

Render Index: Ra=94.3

R1 =97 R2 =99 R3 =97 R4 =94 R5 =96 R6 =95 R7 =91

R8 =86 R9 =72 R10=99 R11=95 R12=80 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 1944 lm Eff. : 85.58 lm/W Fe = 6.894 W

Electrical parameters:

V = 120.00 V I = 0.1914 A P = 22.71 W PF = 0.9886

LEVEL:OUT WHITE:ANSI_3000K

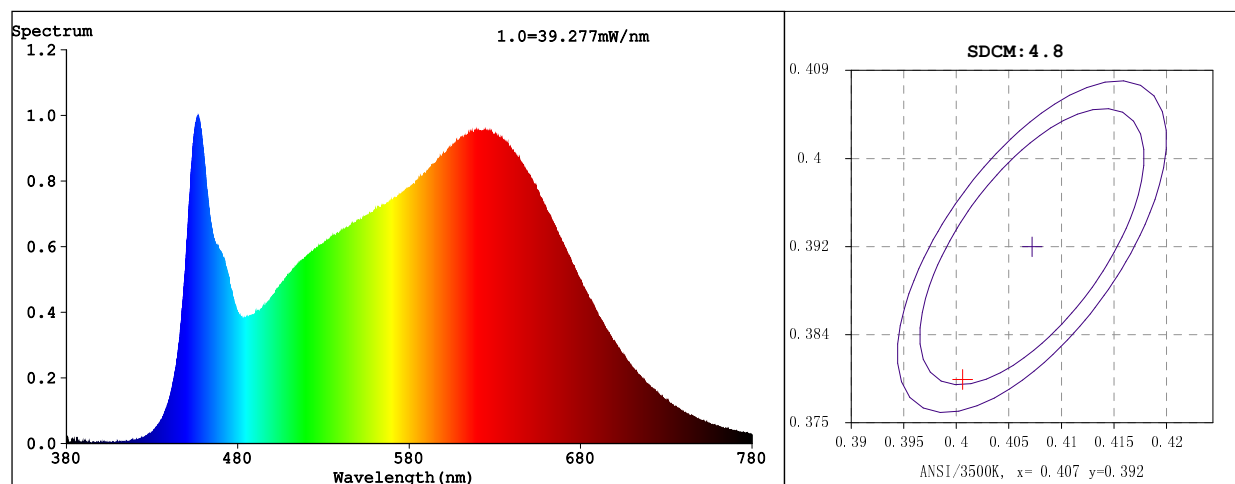
Status: Integral T = 188 ms Ip = 39010 (60%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试2
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4004$ $y=0.3794$ / $u'=0.2372$ $v'=0.5057$

CCT=3516K (Duv=-0.0040) Dominant WL:Ld =582.8nm Purity=34.0%

Ratio: R=22.5% G=73.2% B=4.3% Peak WL:Lp=456.8nm FWHM=25.9nm

Render Index: Ra=94.7

R1 =98 R2 =97 R3 =97 R4 =94 R5 =96 R6 =94 R7 =92

R8 =90 R9 =83 R10=97 R11=96 R12=75 R13=99 R14=99 R15=96

Photo Parameters:

Flux = 2026 lm Eff. : 90.01 lm/W Fe = 7.189 W

Electrical parameters:

V = 119.99 V I = 0.1898 A P = 22.51 W PF = 0.9886

LEVEL:OUT WHITE:ANSI_3500K

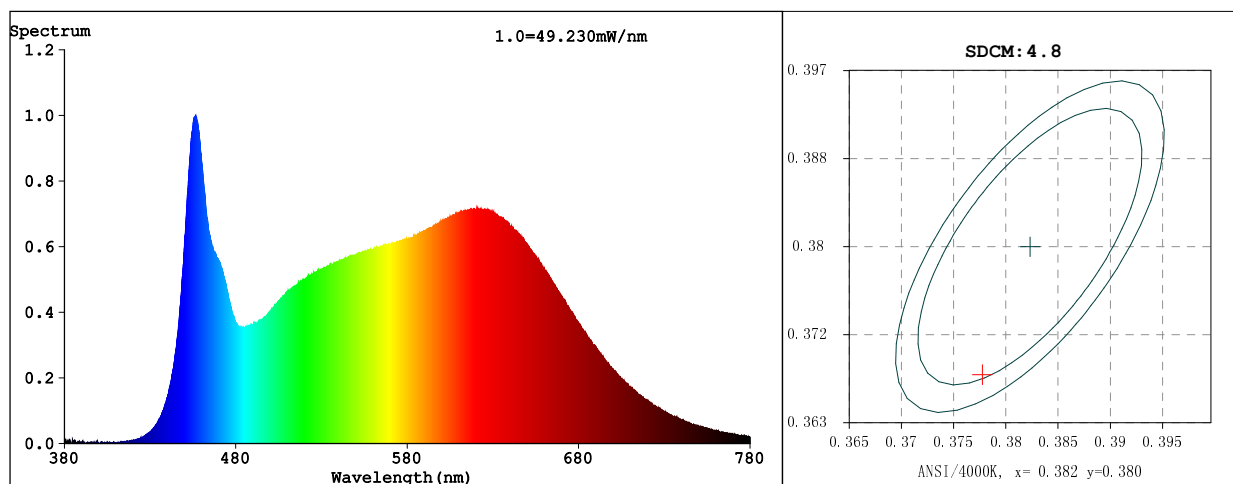
Status: Integral T = 188 ms Ip = 37296 (57%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试3
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3774$ $y=0.3677$ $u'=0.2268$ $v'=0.4971$

CCT=4017K (Duv=-0.0034) Dominant WL:Ld =581.2nm Purity=23.6%

Ratio:R=20.6% G=74.4% B=5.0% Peak WL:Lp=456.5nm FWHM=24.9nm

Render Index:Ra=94.6

R1 =97 R2 =97 R3 =97 R4 =93 R5 =95 R6 =94 R7 =92

R8 =91 R9 =87 R10=97 R11=95 R12=71 R13=98 R14=100 R15=96

Photo Parameters:

Flux = 2086 lm Eff. : 92.56 lm/W Fe = 7.382 W

Electrical parameters:

V = 120.09 V I = 0.1898 A P = 22.54 W PF = 0.9886

LEVEL:OUT WHITE:ANSI_4000K

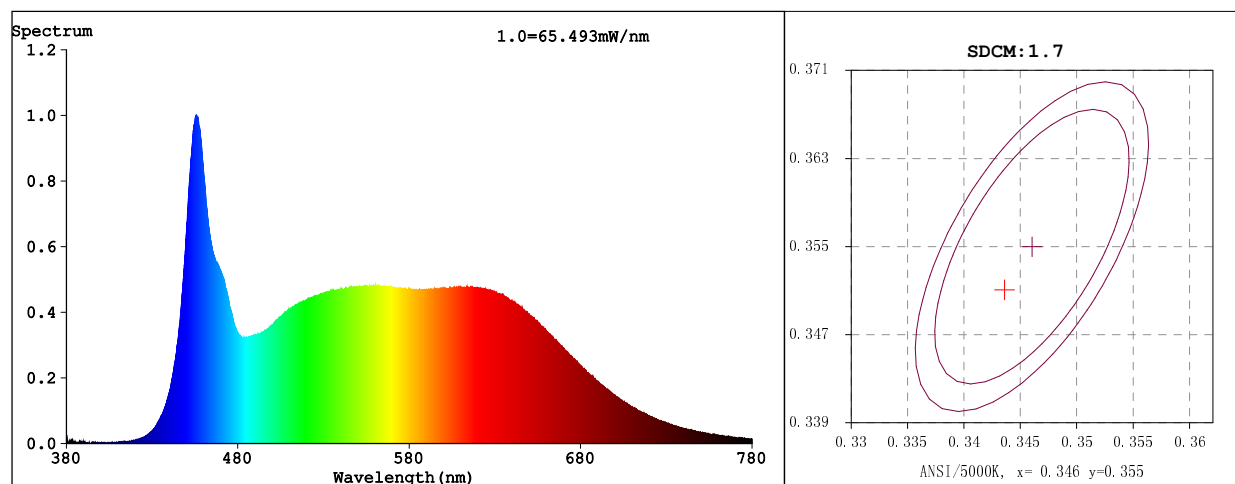
Status: Integral T = 188 ms Ip = 38136 (58%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试4
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3436$ $y=0.3512$ / $u'=0.2106$ $v'=0.4842$ CCT=5057K (Duv=0.0004) Dominant WL: $\lambda_d = 571.5\text{nm}$ Purity=8.5%Ratio: R=17.5% G=76.5% B=5.9% Peak WL: $\lambda_p = 455.7\text{nm}$ FWHM=23.7nmRender Index: $R_a = 94.2$

R1 =96	R2 =99	R3 =98	R4 =91	R5 =93	R6 =94	R7 =92	
R8 =89	R9 =80	R10=98	R11=93	R12=69	R13=99	R14=100	R15=95

Photo Parameters:

Flux = 2181 lm Eff. : 95.58 lm/W $\eta_e = 7.663$ W

Electrical parameters:

 $V = 120.09$ V $I = 0.1922$ A $P = 22.82$ W PF = 0.9886

LEVEL:OUT WHITE:ANSI_5000K

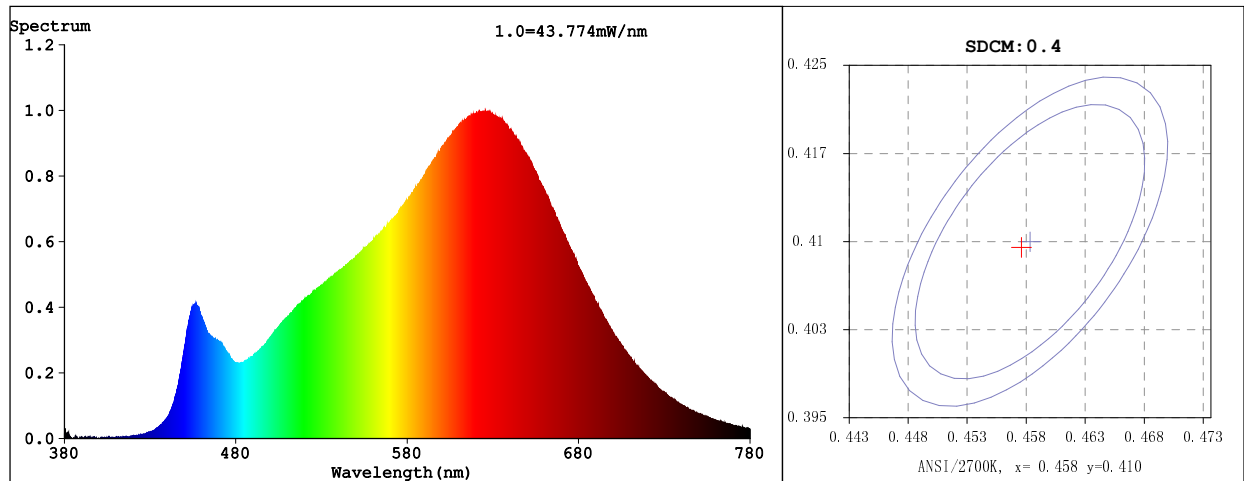
Status: Integral $T = 188$ ms $I_p = 50561$ (77%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试5
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4573$ $y=0.4095$ / $u'=0.2613$ $v'=0.5265$

CCT=2728K (Duv=-0.0002) Dominant WL:Ld =584.1nm Purity=60.2%

Ratio: R=26.4% G=70.8% B=2.8% Peak WL:Lp=625.5nm FWHM=145.3nm

Render Index: Ra=93.6

R1 =95 R2 =99 R3 =98 R4 =93 R5 =94 R6 =97 R7 =91

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

Photo Parameters:

Flux = 1987 lm Eff. : 80.68 lm/W Fe = 7.041 W

Electrical parameters:

V = 276.77 V I = 0.09752 A P = 24.63 W PF = 0.9125

LEVEL:OUT WHITE:ANSI_2700K

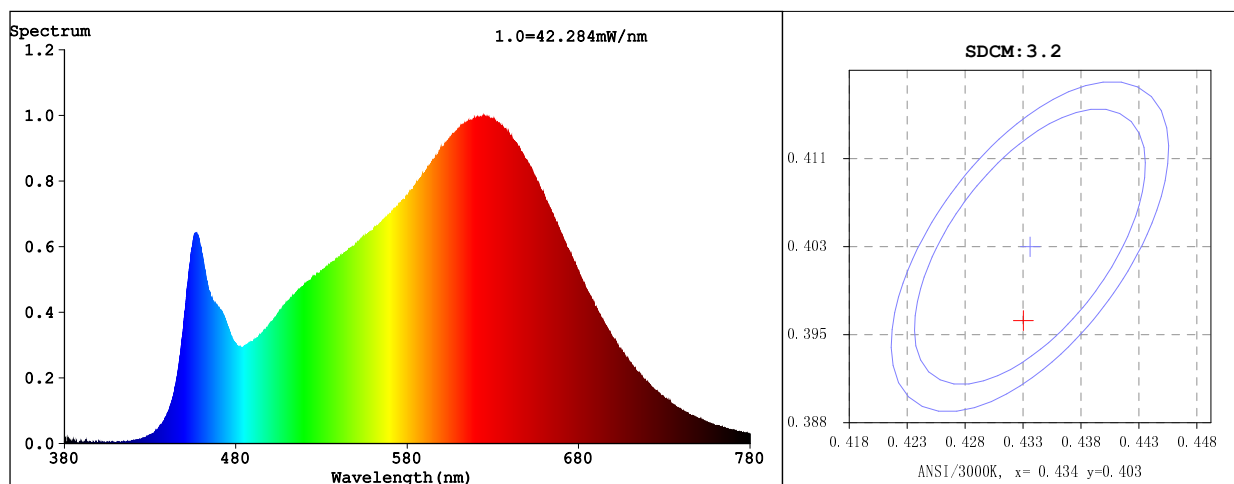
Status: Integral T = 188 ms Ip = 42480 (65%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试6
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4334$ $y=0.3966$ $u'=0.2515$ $v'=0.5179$

CCT=2998K (Duv=-0.0025) Dominant WL:Ld =583.8nm Purity=49.1%

Ratio:R=24.9% G=71.7% B=3.4% Peak WL:Lp=624.7nm FWHM=157.4nm

Render Index:Ra=94.2

R1 =97 R2 =99 R3 =97 R4 =94 R5 =96 R6 =95 R7 =91

R8 =86 R9 =72 R10=99 R11=95 R12=80 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 2047 lm Eff. : 83.67 lm/W Fe = 7.262 W

Electrical parameters:

V = 276.78 V I = 0.09696 A P = 24.47 W PF = 0.9117

LEVEL:OUT WHITE:ANSI_3000K

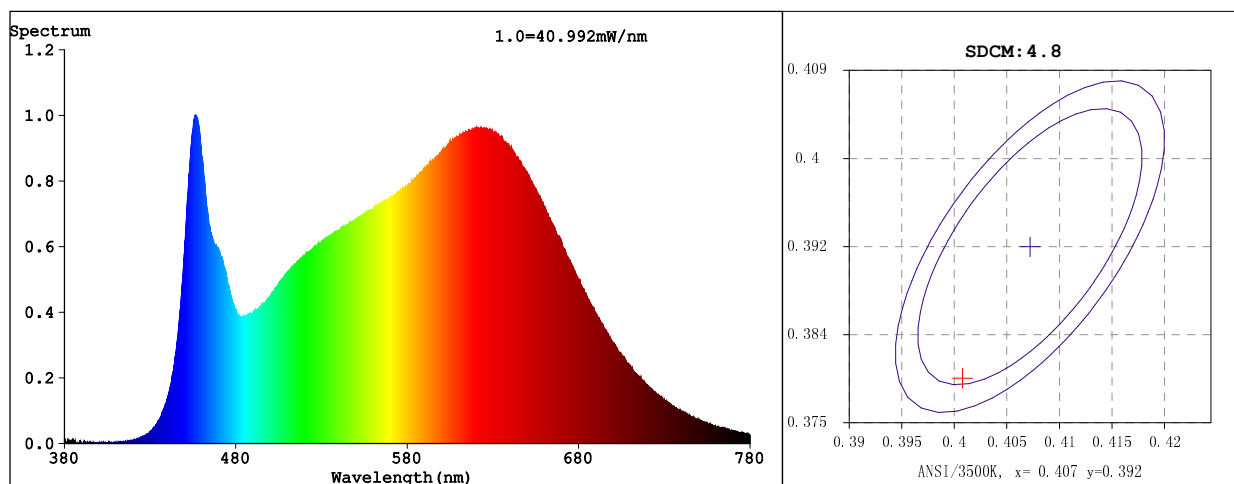
Status: Integral T = 188 ms Ip = 41146 (63%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试7
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4006$ $y=0.3795$ / $u'=0.2373$ $v'=0.5058$

CCT=3513K (Duv=-0.0040) Dominant WL:Ld =582.8nm Purity=34.1%

Ratio:R=22.5% G=73.2% B=4.3% Peak WL:Lp=456.2nm FWHM=26.0nm

Render Index:Ra=94.6

R1 =98 R2 =97 R3 =97 R4 =94 R5 =96 R6 =94 R7 =92

R8 =90 R9 =82 R10=97 R11=96 R12=75 R13=99 R14=99 R15=96

Photo Parameters:

Flux = 2135 lm Eff. : 87.87 lm/W Fe = 7.567 W

Electrical parameters:

V = 276.77 V I = 0.09638 A P = 24.29 W PF = 0.9107

LEVEL:OUT WHITE:ANSI_3500K

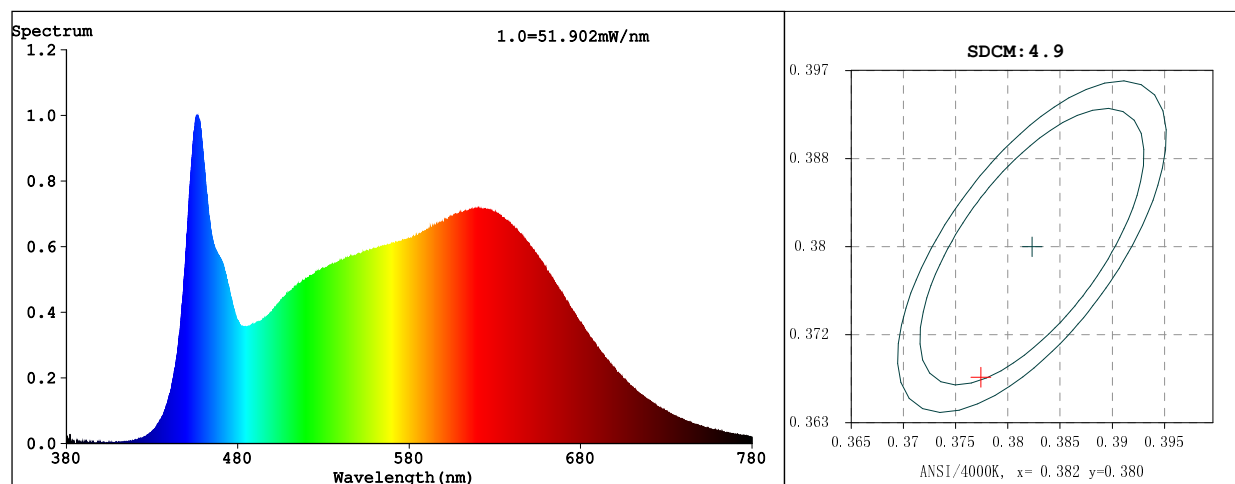
Status: Integral T = 188 ms Ip = 39134 (60%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试8
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3771$ $y=0.3675$ / $u'=0.2266$ $v'=0.4969$

CCT=4021K (Duv=-0.0034) Dominant WL:Ld =581.1nm Purity=23.4%

Ratio: R=20.6% G=74.4% B=5.0% Peak WL:Lp=456.5nm FWHM=24.9nm

Render Index: Ra=94.5

R1 =97 R2 =97 R3 =97 R4 =93 R5 =95 R6 =94 R7 =92

R8 =91 R9 =86 R10=97 R11=95 R12=71 R13=98 R14=100 R15=96

Photo Parameters:

Flux = 2204 lm Eff. : 90.62 lm/W Fe = 7.794 W

Electrical parameters:

V = 276.77 V I = 0.09647 A P = 24.32 W PF = 0.9107

LEVEL:OUT WHITE:ANSI_4000K

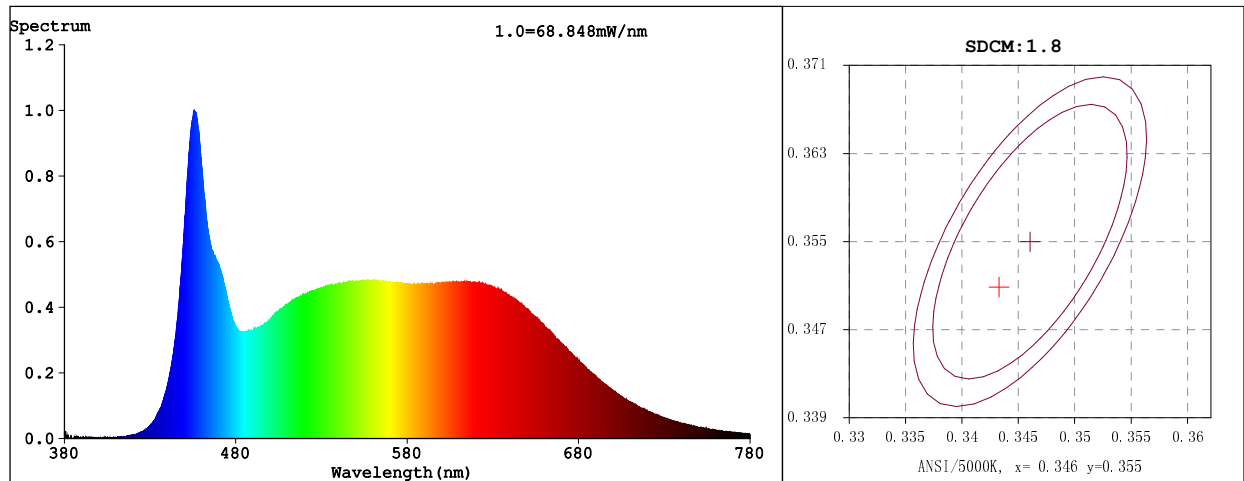
Status: Integral T = 188 ms Ip = 40207 (61%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试9
Date:2025-06-09
Humidity:65.0%
Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3433$ $y=0.3510$ $u'=0.2104$ $v'=0.4841$ CCT=5067K (Duv=0.0004) Dominant WL: $\lambda_d=571.3\text{nm}$ Purity=8.3%Ratio: R=17.5% G=76.5% B=5.9% Peak WL: $\lambda_p=455.7\text{nm}$ FWHM=23.9nmRender Index: $R_a=94.2$

R1 =96	R2 =99	R3 =98	R4 =91	R5 =93	R6 =94	R7 =92	
R8 =89	R9 =80	R10=98	R11=93	R12=69	R13=99	R14=100	R15=95

Photo Parameters:

Flux = 2300 lm Eff. : 93.16 lm/W $\eta_e = 8.081$ W

Electrical parameters:

 $V = 276.78$ V $I = 0.09779$ A $P = 24.69$ W PF = 0.9122

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 188$ ms $I_p = 53093$ (81%)

GBT5702

Model:OD-WS15-BK
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试10
Date:2025-06-09
Humidity:65.0%
Remark: