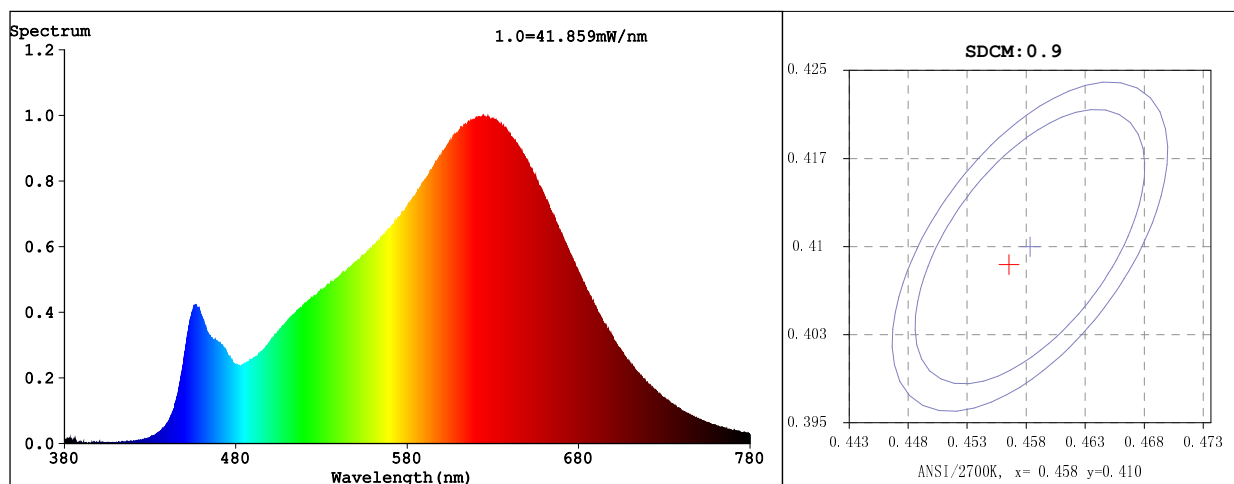


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4562$ $y=0.4085$ $u'=0.2611$ $v'=0.5260$

CCT=2735K (Duv=-0.0005) Dominant WL:Ld =584.2nm Purity=59.5%

Ratio: R=26.5% G=70.7% B=2.9% Peak WL:Lp=624.2nm FWHM=144.4nm

Render Index: Ra=93.7

R1 =95 R2 =100 R3 =97 R4 =93 R5 =95 R6 =97 R7 =90

R8 =83 R9 =64 R10=98 R11=95 R12=83 R13=97 R14=100 R15=91

Photo Parameters:

Flux = 1897 lm Eff. : 83.57 lm/W Fe = 6.727 W

Electrical parameters:

V = 120.04 V I = 0.1913 A P = 22.69 W PF = 0.9884

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 296 ms Ip = 58831 (90%)

GBT5702

Model:OD-WS16

Tester:

Temperature:25.3Deg

Manufacturer:

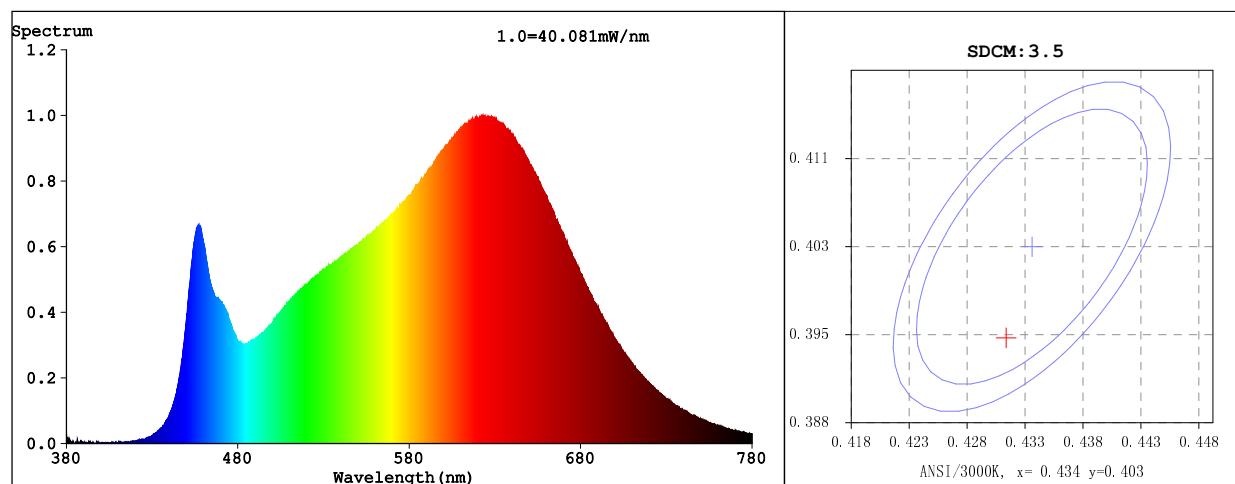
No.样品测试1

Date:2025-05-16

Humidity:65.0%

Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4318$ $y=0.3951$ / $u'=0.2511$ $v'=0.5170$

CCT=3015K (Duv=-0.0029) Dominant WL:Ld =583.9nm Purity=48.2%

Ratio: R=24.9% G=71.6% B=3.5% Peak WL:Lp=622.9nm FWHM=158.8nm

Render Index: Ra=94.2

R1 =97 R2 =98 R3 =96 R4 =94 R5 =96 R6 =94 R7 =91

R8 =86 R9 =73 R10=98 R11=96 R12=79 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 1944 lm Eff. : 86.19 lm/W Fe = 6.905 W

Electrical parameters:

V = 120.03 V I = 0.1901 A P = 22.55 W PF = 0.9884

LEVEL:OUT WHITE:ANSI_3000K

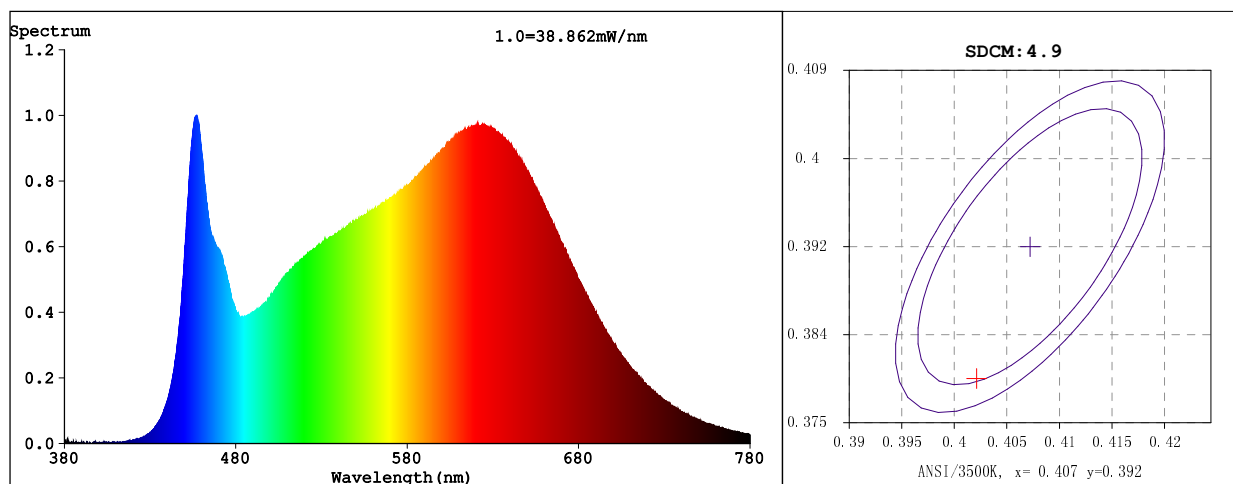
Status: Integral T = 296 ms Ip = 56477 (86%)

GBT5702

Model:OD-WS16
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: $x=0.4019$ $y=0.3795$ / $u'=0.2382$ $v'=0.5060$

CCT=3480K (Duv=-0.0043) Dominant WL:Ld =583.0nm Purity=34.5%

Ratio: R=22.7% G=73.0% B=4.3% Peak WL:Lp=457.1nm FWHM=26.2nm

Render Index: Ra=94.4

R1 =98 R2 =97 R3 =96 R4 =94 R5 =96 R6 =94 R7 =91

R8 =90 R9 =83 R10=96 R11=96 R12=75 R13=98 R14=99 R15=97

Photo Parameters:

Flux = 2021 lm Eff. : 90.41 lm/W Fe = 7.179 W

Electrical parameters:

V = 120.03 V I = 0.1885 A P = 22.36 W PF = 0.9883

LEVEL:OUT WHITE:ANSI_3500K

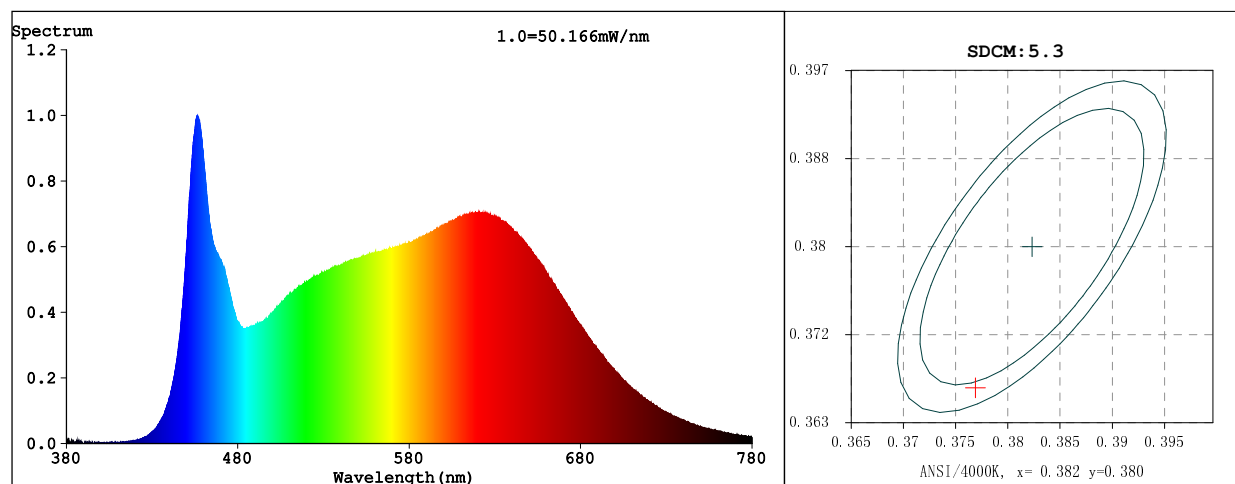
Status: Integral T = 296 ms Ip = 54103 (83%)

GBT5702

Model:OD-WS16
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: $x=0.3766$ $y=0.3665$ $u'=0.2267$ $v'=0.4964$

CCT=4031K (Duv=-0.0038) Dominant WL:Ld =581.4nm Purity=23.0%

Ratio: R=20.6% G=74.3% B=5.0% Peak WL:Lp=456.3nm FWHM=24.9nm

Render Index: Ra=94.4

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

R8 =91 R9 =88 R10=96 R11=95 R12=71 R13=98 R14=100 R15=96

Photo Parameters:

Flux = 2088 lm Eff. : 93.44 lm/W Fe = 7.402 W

Electrical parameters:

V = 120.03 V I = 0.1883 A P = 22.34 W PF = 0.9883

LEVEL:OUT WHITE:ANSI_4000K

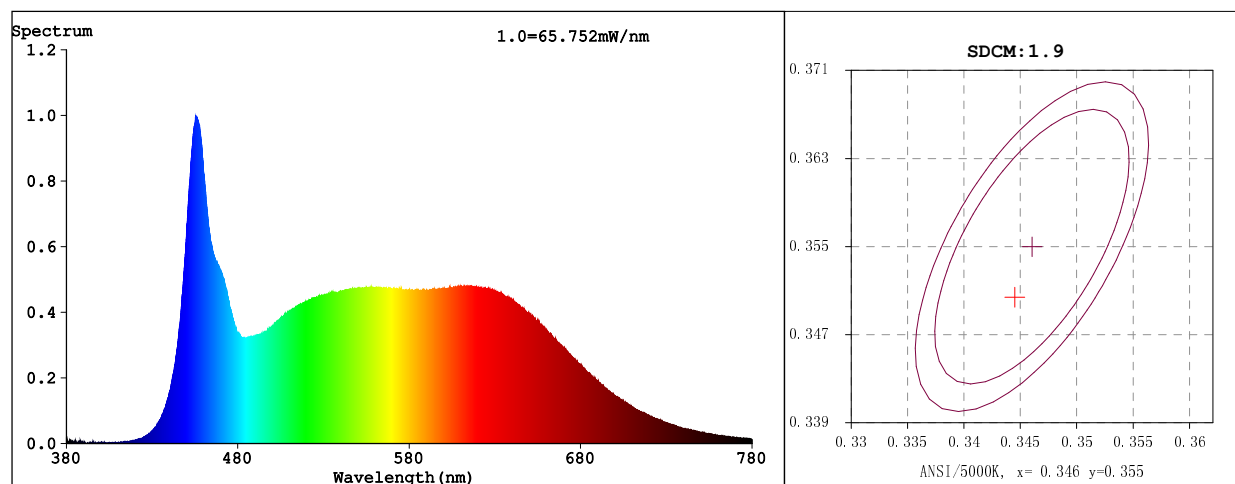
Status: Integral T = 296 ms Ip = 56135 (86%)

GBT5702

Model:OD-WS16
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: $x=0.3445$ $y=0.3505$ $u'=0.2114$ $v'=0.4840$

CCT=5021K(Duv=-0.0003) Dominant WL:Ld =572.8nm Purity=8.5%

Ratio:R=17.7% G=76.3% B=5.9% Peak WL:Lp=455.4nm FWHM=23.7nm

Render Index:Ra=94.3

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

R8 =90 R9 =82 R10=98 R11=93 R12=70 R13=99 R14=100 R15=95

Photo Parameters:

Flux = 2175 lm Eff. : 96.07 lm/W Fe = 7.667 W

Electrical parameters:

V = 120.03 V I = 0.1909 A P = 22.64 W PF = 0.9884

LEVEL:OUT WHITE:ANSI_5000K

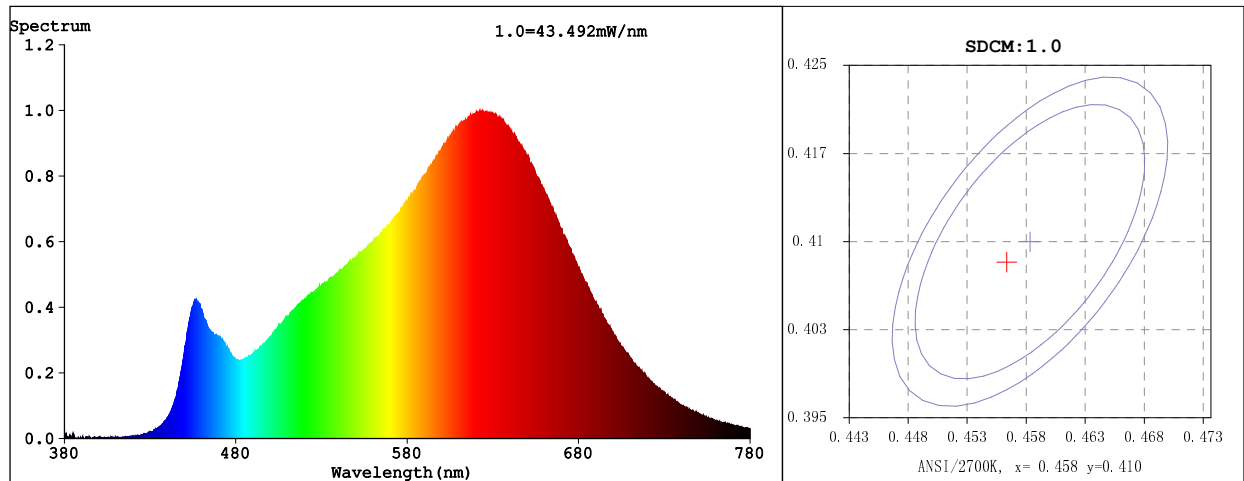
Status: Integral T = 177 ms Ip = 43659 (67%)

GBT5702

Model:OD-WS16
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: $x=0.4560$ $y=0.4083$ $u'=0.2611$ $v'=0.5259$

CCT=2736K (Duv=-0.0005) Dominant WL:Ld =584.2nm Purity=59.4%

Ratio: R=26.5% G=70.7% B=2.9% Peak WL:Lp=624.0nm FWHM=143.5nm

Render Index: Ra=93.7

R1 =95 R2 =100 R3 =97 R4 =93 R5 =95 R6 =97 R7 =90

R8 =82 R9 =64 R10=98 R11=95 R12=83 R13=97 R14=100 R15=91

Photo Parameters:

Flux = 1971 lm Eff. : 81.61 lm/W Fe = 6.993 W

Electrical parameters:

V = 276.78 V I = 0.09610 A P = 24.15 W PF = 0.9080

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 177 ms Ip = 36497 (56%)

GBT5702

Model:OD-WS16

Tester:

Temperature:25.3Deg

Manufacturer:

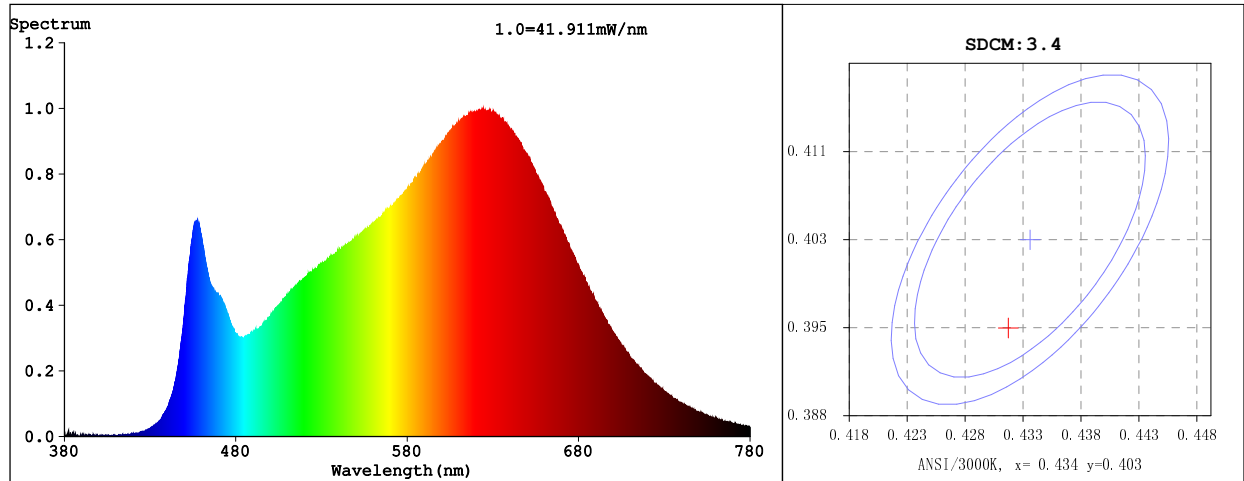
No.样品测试6

Date:2025-05-16

Humidity:65.0%

Remark:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4321$ $y=0.3954$ $u'=0.2512$ $v'=0.5172$

CCT=3010K (Duv=-0.0028) Dominant WL:Ld =583.9nm Purity=48.4%

Ratio: R=24.9% G=71.6% B=3.5% Peak WL:Lp=624.2nm FWHM=158.6nm

Render Index: Ra=94.1

R1 =97 R2 =98 R3 =96 R4 =94 R5 =96 R6 =95 R7 =91

R8 =86 R9 =73 R10=98 R11=95 R12=80 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 2026 lm Eff. : 84.28 lm/W Fe = 7.197 W

Electrical parameters:

V = 276.80 V I = 0.09573 A P = 24.04 W PF = 0.9074

LEVEL:OUT WHITE:ANSI_3000K

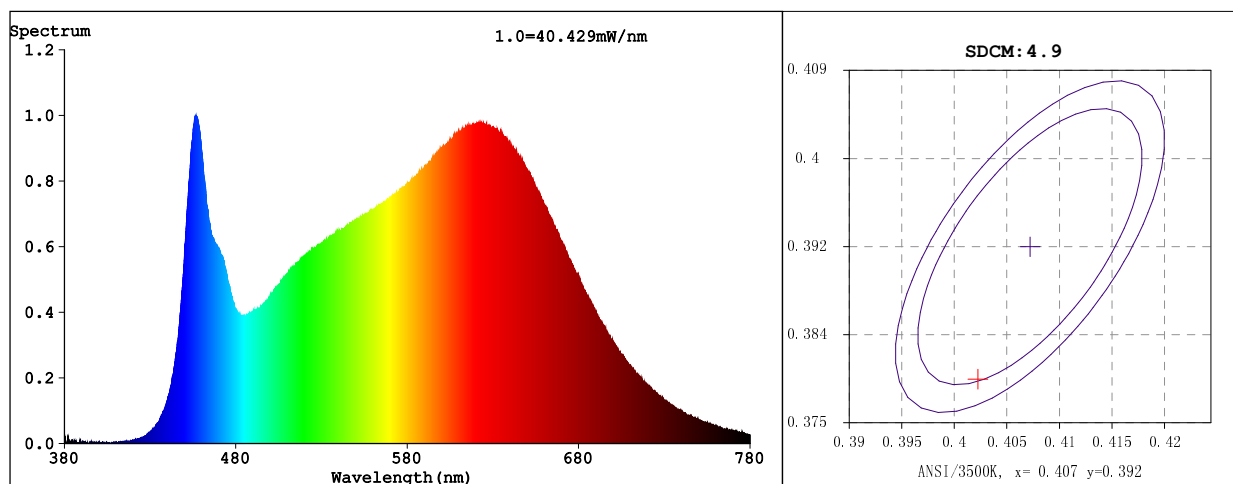
Status: Integral T = 177 ms Ip = 35317 (54%)

GBT5702

Model:OD-WS16
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: $x=0.4020$ $y=0.3794$ / $u'=0.2383$ $v'=0.5060$

CCT=3478K (Duv=-0.0043) Dominant WL:Ld =583.0nm Purity=34.5%

Ratio: R=22.7% G=73.0% B=4.3% Peak WL:Lp=456.8nm FWHM=26.3nm

Render Index: Ra=94.4

R1 =98 R2 =97 R3 =96 R4 =94 R5 =96 R6 =93 R7 =91

R8 =90 R9 =83 R10=96 R11=96 R12=75 R13=98 R14=99 R15=97

Photo Parameters:

Flux = 2110 lm Eff. : 88.28 lm/W Fe = 7.497 W

Electrical parameters:

V = 276.79 V I = 0.09525 A P = 23.90 W PF = 0.9066

LEVEL:OUT WHITE:ANSI_3500K

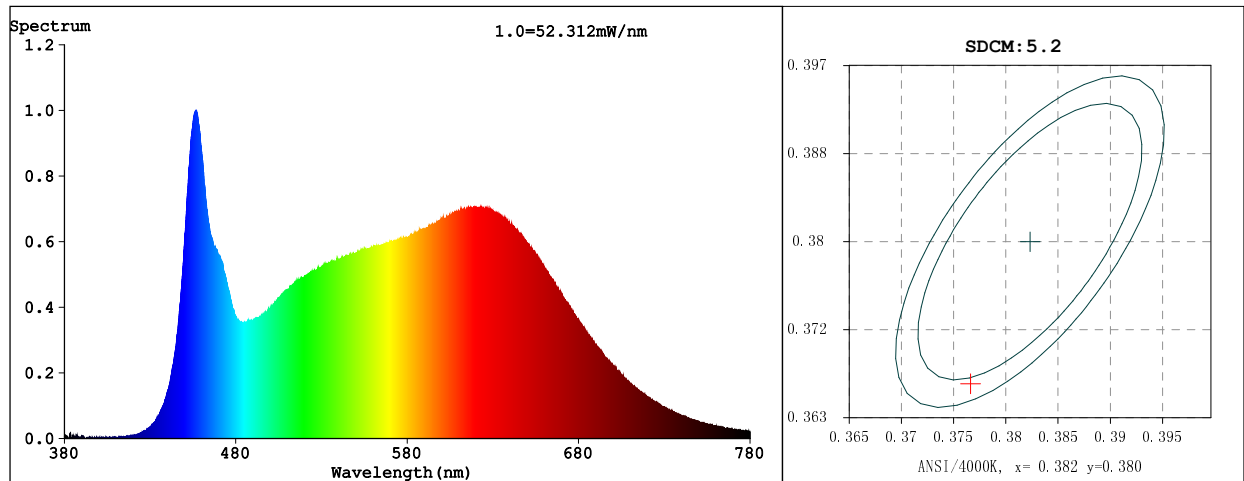
Status: Integral T = 177 ms Ip = 33846 (52%)

GBT5702

Model:OD-WS16
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: $x=0.3763$ $y=0.3664$ $u'=0.2265$ $v'=0.4963$

CCT=4038K (Duv=-0.0037) Dominant WL:Ld =581.3nm Purity=22.9%

Ratio:R=20.6% G=74.4% B=5.0% Peak WL:Lp=457.0nm FWHM=24.8nm

Render Index:Ra=94.4

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

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

Photo Parameters:

Flux = 2185 lm Eff. : 91.50 lm/W Fe = 7.743 W

Electrical parameters:

V = 276.78 V I = 0.09518 A P = 23.88 W PF = 0.9065

LEVEL:OUT WHITE:ANSI_4000K

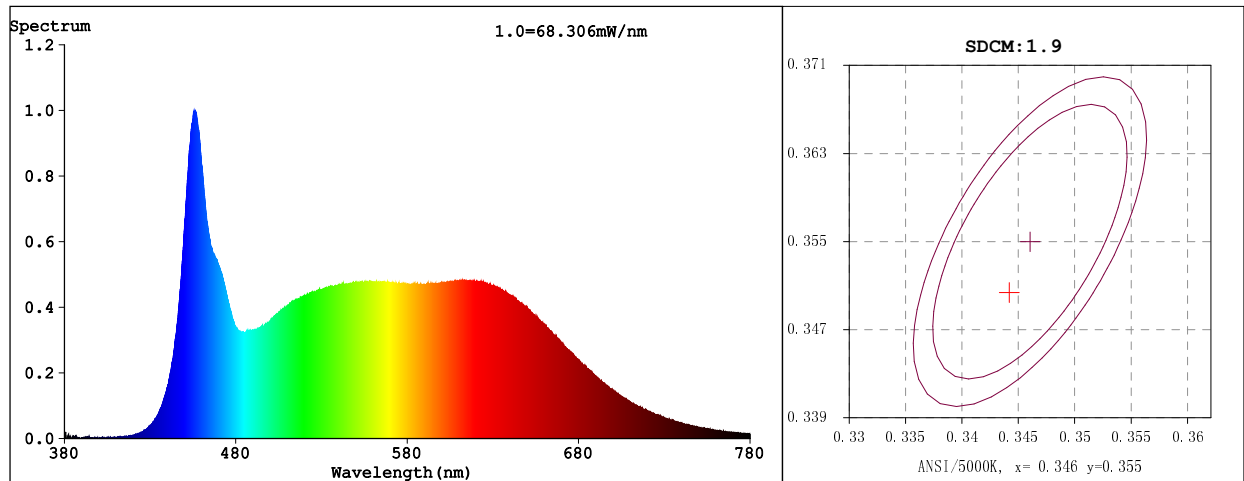
Status: Integral T = 177 ms Ip = 35037 (53%)

GBT5702

Model:OD-WS16
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: $x=0.3442$ $y=0.3505$ / $u'=0.2112$ $v'=0.4840$

CCT=5033K (Duv=-0.0002) Dominant WL:Ld =572.5nm Purity=8.4%

Ratio: R=17.7% G=76.4% B=5.9% Peak WL:Lp=456.2nm FWHM=23.8nm

Render Index: Ra=94.3

R1 =96	R2 =99	R3 =98	R4 =92	R5 =94	R6 =94	R7 =92	
R8 =90	R9 =82	R10=98	R11=93	R12=70	R13=99	R14=100	R15=95

Photo Parameters:

Flux = 2271 lm Eff. : 94.06 lm/W Fe = 8.004 W

Electrical parameters:

V = 276.77 V I = 0.09610 A P = 24.15 W PF = 0.9078

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 177 ms Ip = 45700 (70%)

GBT5702

Model:OD-WS16
Tester:
Temperature:25.3Deg
Manufacturer:

No.样品测试10
Date:2025-05-16
Humidity:65.0%
Remark: