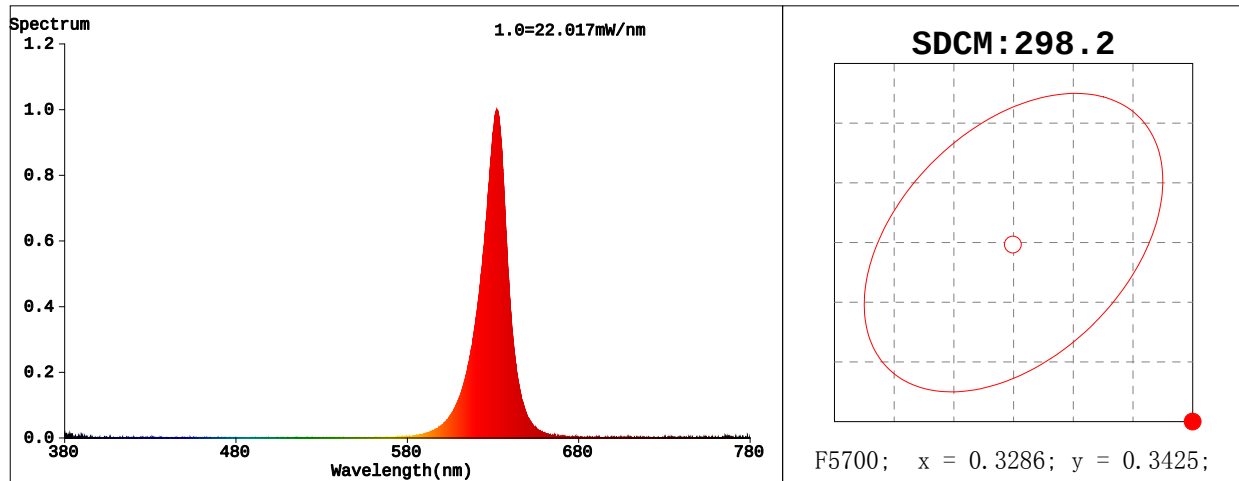


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6947$ $y=0.3036$ $u'=0.5290$ $v'=0.5201$

CCT=1001K(Duv=-0.0815) Dominant WL:Ld =622.6nm Purity=99.5%

Ratio:R=95.7% G=4.3% B=0.0% Peak WL:Lp=632.0nm FWHM=15.8nm

Render Index:Ra=18.2 TM30:Rf=0 Rg=0

R1 =10 R2 =80 R3 =33 R4 =-21 R5 =7 R6 =92 R7 =9

R8 =-64 R9 =-213 R10=74 R11=-7 R12=78 R13=33 R14=61 R15=-29

Photo Parameters:

Flux = 84.37 lm Eff. : 28.27 lm/W Fe = 436.7 mW

Electrical parameters:

V = 11.998 V I = 0.2487 A P = 2.984 W PF = 1.000

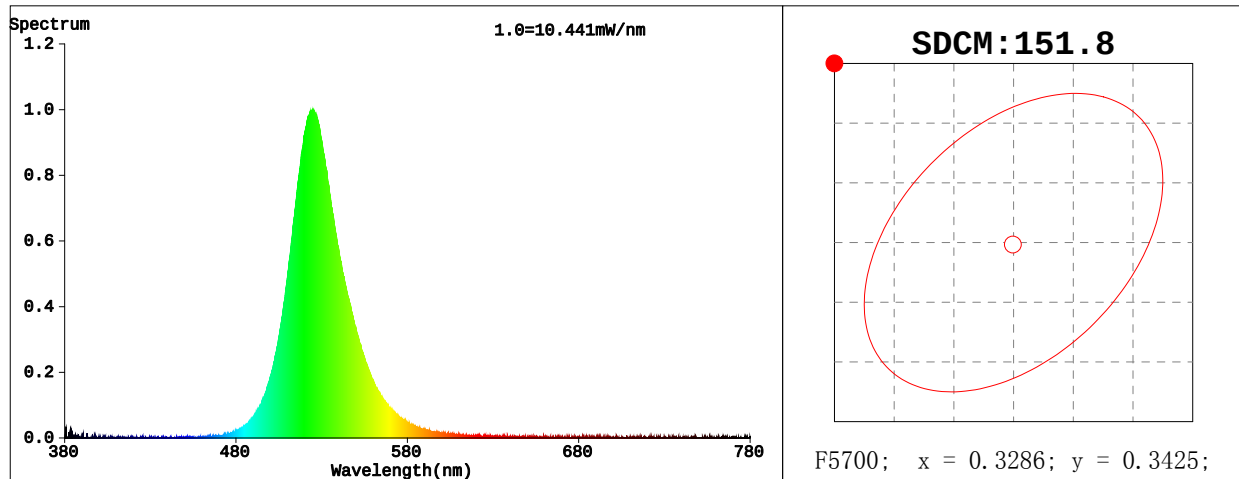
LEVEL:OUT WHITE:OUT

Status: Integral T = 720 ms Ip = 55269 (84%)

Model:
Tester:
Temperature:25Deg
Manufacturer:

Number:
Date:2026-08-10
Humidity:45.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1972$ $y=0.7257$ $u'=0.0697$ $v'=0.5773$

CCT=7384K(Duv=0.1501) Dominant WL:Ld =532.4nm Purity=85.1%

Ratio:R=0.4% G=98.3% B=1.2% Peak WL:Lp=524.8nm FWHM=32.4nm

Render Index:Ra=-23.5 TM30:Rf=2 Rg=8

R1 =-34 R2 =-7 R3 =-20 R4 =-64 R5 =-9 R6 =-14 R7 =-7

R8 =-34 R9 =-358 R10=-104 R11=-95 R12=-31 R13=-38 R14=40 R15=-34

Photo Parameters:

Flux = 211.9 lm Eff. : 61.62 lm/W Fe = 407.3 mW

Electrical parameters:

V = 11.998 V I = 0.2866 A P = 3.439 W PF = 1.000

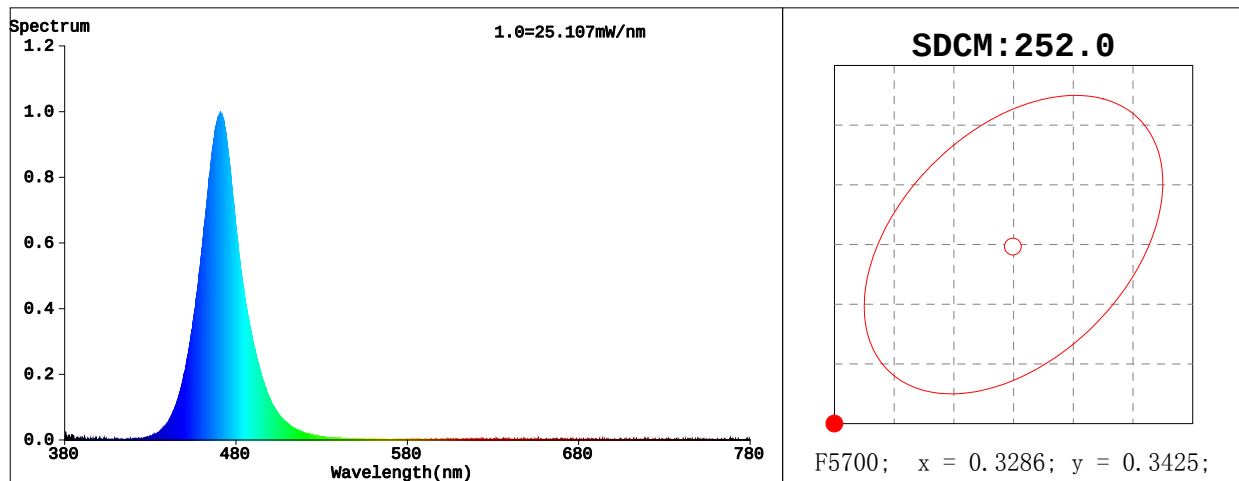
LEVEL:OUT WHITE:OUT

Status: Integral T = 720 ms Ip = 40738 (62%)

Model:
Tester:
Temperature:25Deg
Manufacturer:

Number:
Date:2026-08-10
Humidity:45.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1243$ $y=0.0895$ $u'=0.1300$ $v'=0.2105$

CCT=100000K(Duv=0.1355) Dominant WL:Ld =473.6nm Purity=95.3%

Ratio:R=0.7% G=20.5% B=78.9% Peak WL:Lp=471.0nm FWHM=24.9nm

Render Index:Ra=-40.5 TM30:Rf=0 Rg=48

R1 =-13 R2 =-33 R3 =-112 R4 =-68 R5 =5 R6 =-45 R7 =-33

R8 =-26 R9 =-267 R10=-203 R11=-98 R12=-84 R13=-30 R14=-20 R15=1

Photo Parameters:

Flux = 66.25 lm Eff. : 23.27 lm/W Fe = 754.9 mW

Electrical parameters:

V = 11.998 V I = 0.2373 A P = 2.847 W PF = 1.000

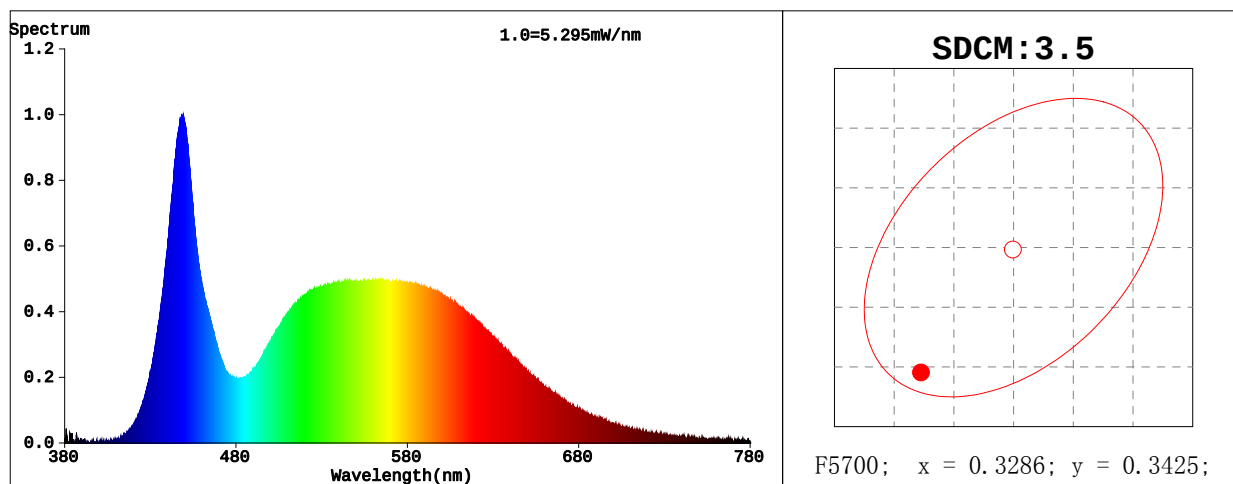
LEVEL:OUT WHITE:OUT

Status: Integral T = 432 ms Ip = 52276 (80%)

Model:
Tester:
Temperature:25Deg
Manufacturer:

Number:
Date:2026-08-10
Humidity:45.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3243$ $y=0.3362$ $u'=0.2032$ $v'=0.4738$

CCT=5877K(Duv=0.0012) Dominant WL:Ld =495.8nm Purity=2.9%

Ratio:R=14.3% G=81.0% B=4.7% Peak WL:Lp=448.4nm FWHM=21.7nm

Render Index:Ra=82.3 TM30:Rf=82 Rg=97

R1 =82 R2 =85 R3 =87 R4 =84 R5 =83 R6 =80 R7 =87

R8 =72 R9 =13 R10=64 R11=84 R12=60 R13=82 R14=93 R15=78

Photo Parameters:

Flux = 170.2 lm Eff. : 60.96 lm/W Fe = 546.3 mW

Electrical parameters:

V = 11.998 V I = 0.2327 A P = 2.792 W PF = 1.000

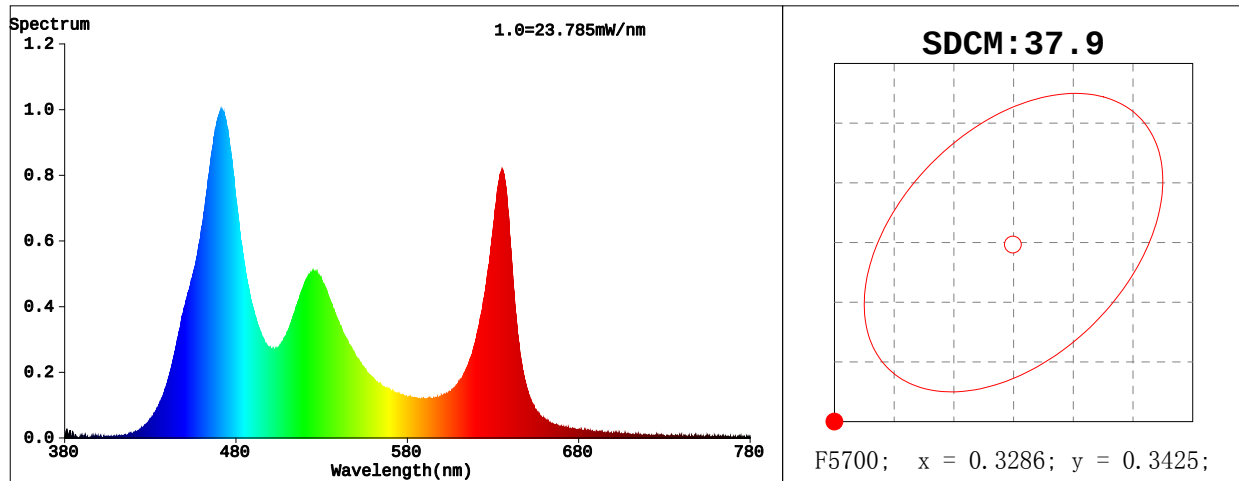
LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 2405 ms Ip = 51219 (78%)

Model:
Tester:
Temperature:25Deg
Manufacturer:

Number:
Date:2026-08-10
Humidity:45.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2710$ $y=0.2959$ $u'=0.1804$ $v'=0.4432$

CCT=10626K(Duv=0.0099) Dominant WL:Ld =483.5nm Purity=24.2%

Ratio:R=18.0% G=69.7% B=12.3% Peak WL:Lp=471.3nm FWHM=30.9nm

Render Index:Ra=67.7 TM30:Rf=67 Rg=104

R1 =62 R2 =72 R3 =85 R4 =71 R5 =74 R6 =72 R7 =68

R8 =37 R9 =-93 R10=42 R11=80 R12=69 R13=61 R14=90 R15=47

Photo Parameters:

Flux = 486.7 lm Eff. : 41.58 lm/W Fe = 1.964 W

Electrical parameters:

V = 11.998 V I = 0.9757 A P = 11.71 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 432 ms Ip = 49708 (76%)

Model:
Tester:
Temperature:25Deg
Manufacturer:

Number:1
Date:2026-08-10
Humidity:45.0%
Remarks: