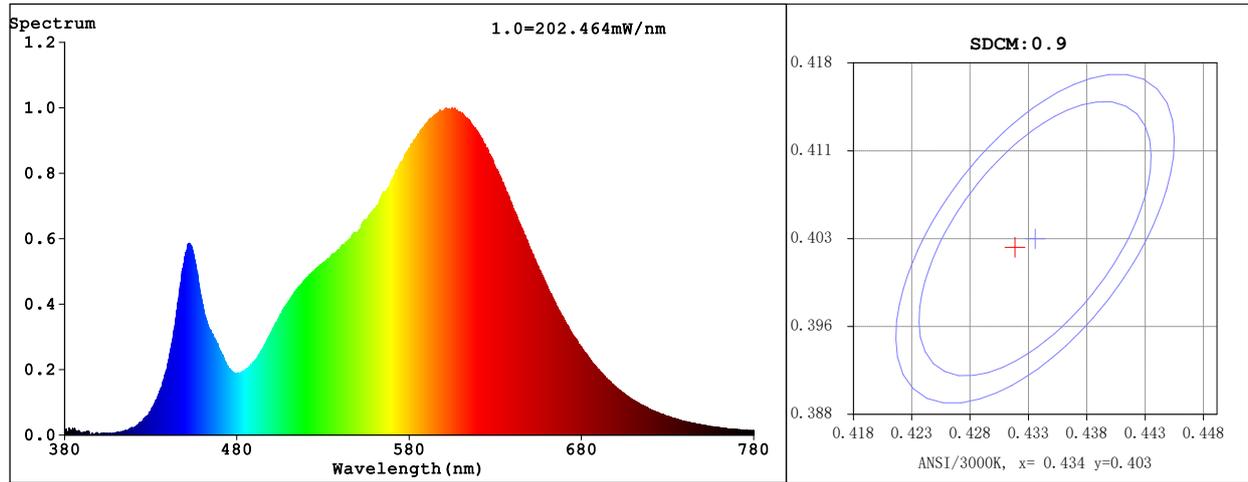


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4322$ $y=0.4026$ $u'=0.2481$ $v'=0.5201$
 CCT=3070K (Duv=0.0001) Dominant WL:Ld =582.5nm Purity=50.5%
 Ratio:R=22.5% G=74.9% B=2.6% Peak WL:Lp=604.8nm FWHM=132.1nm
 Render Index:Ra=82.7
 R1 =81 R2 =91 R3 =97 R4 =81 R5 =81 R6 =88 R7 =83
 R8 =60 R9 =7 R10=78 R11=80 R12=69 R13=83 R14=99 R15=74

Photo Parameters:

Flux = 10020 lm Eff. : 100.86 lm/W Fe = 30.28 W

Electrical parameters:

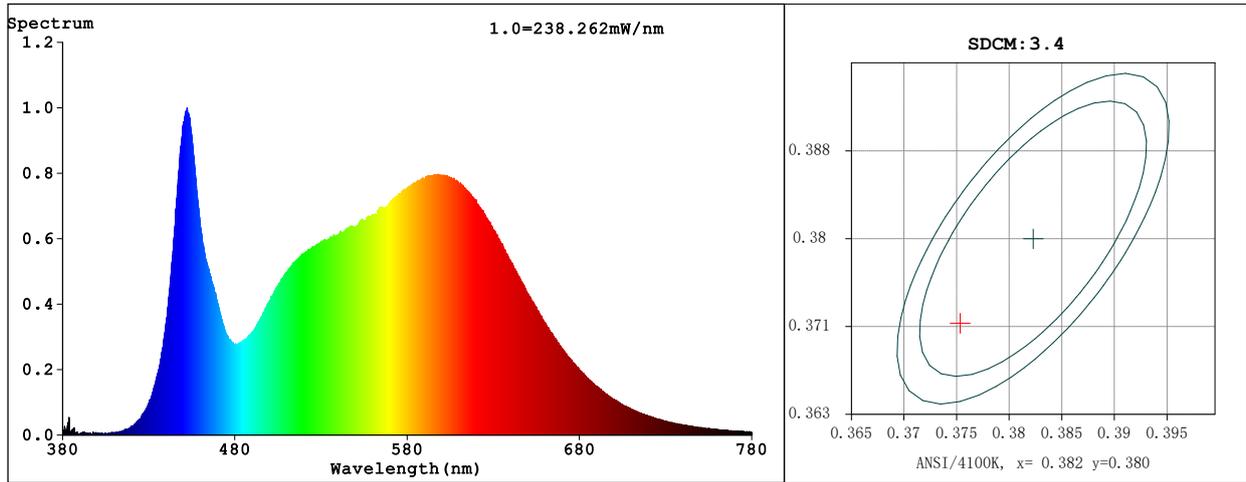
V = 230.81 V I = 0.4420 A P = 99.35 W PF = 0.9739
 LEVEL:OUT WHITE:ANSI_3000K
 Status: Integral T = 72 ms Ip = 57937 (88%)

GBT5702

Model:SL-A-100W-3000K
 Tester:
 Temperature:25.3Deg
 Manufacturer:

No.1
 Date:2025-04-10
 Humidity:65.0%
 Remark:2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3749$ $y=0.3716/u'=0.2235$ $v'=0.4985$
 CCT=4119K (Duv=-0.0008) Dominant WL:Ld =579.1nm Purity=24.0%
 Ratio:R=18.6% G=77.4% B=4.0% Peak WL:Lp=452.3nm FWHM=22.7nm
 Render Index:Ra=86.5
 R1 =86 R2 =93 R3 =96 R4 =85 R5 =86 R6 =89 R7 =88
 R8 =70 R9 =24 R10=81 R11=85 R12=65 R13=88 R14=98 R15=81

Photo Parameters:

Flux = 11103 lm Eff. : 117.11 lm/W Fe = 34.51 W

Electrical parameters:

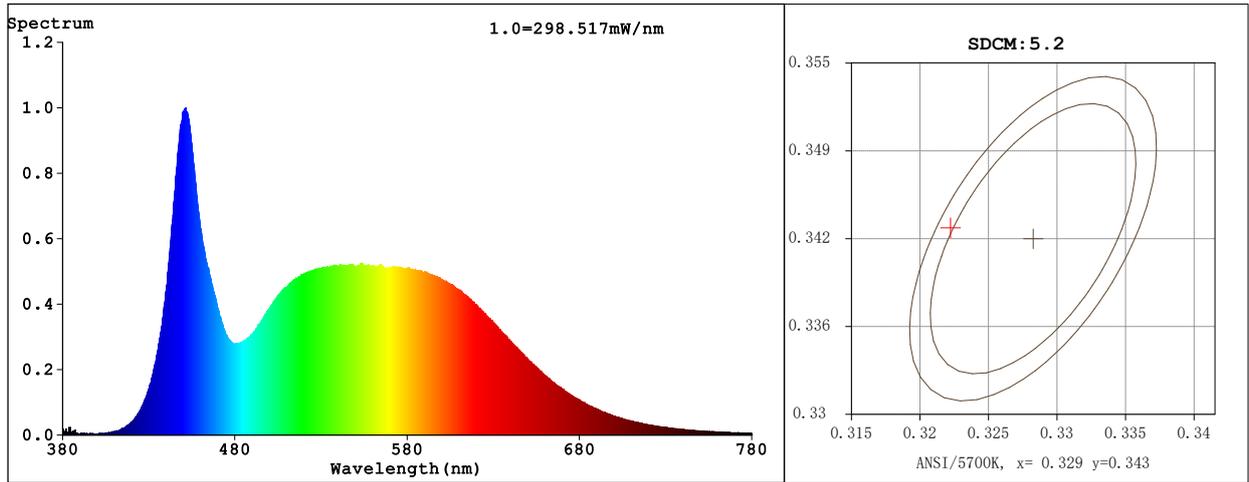
V = 230.83 V I = 0.4225 A P = 94.81 W PF = 0.9721
 LEVEL:OUT WHITE:ANSI_4000K
 Status: Integral T = 72 ms Ip = 54755 (84%)

GBT5702

Model:SL-A-100W-4000K
 Tester:
 Temperature:25.3Deg
 Manufacturer:

No.2
 Date:2025-04-10
 Humidity:65.0%
 Remark:2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3227$ $y=0.3433$ $u'=0.1994$ $v'=0.4772$
 CCT=5951K (Duv=0.0056) Dominant WL:Ld =504.4nm Purity=3.2%
 Ratio:R=14.2% G=80.3% B=5.4% Peak WL:Lp=451.4nm FWHM=23.9nm
 Render Index:Ra=85.0
 R1 =83 R2 =89 R3 =93 R4 =85 R5 =84 R6 =85 R7 =90
 R8 =72 R9 =16 R10=74 R11=84 R12=62 R13=85 R14=96 R15=78

Photo Parameters:

Flux = 10299 lm Eff. : 103.87 lm/W Fe = 32.94 W

Electrical parameters:

V = 230.82 V I = 0.4411 A P = 99.16 W PF = 0.9739
 LEVEL:OUT WHITE:ANSI_5700K
 Status: Integral T = 72 ms Ip = 46185 (70%)

GBT5702

Model:SL-A-100W-5700K
 Tester:
 Temperature:25.3Deg
 Manufacturer:

No.3
 Date:2025-04-10
 Humidity:65.0%
 Remark:2835 220-240V