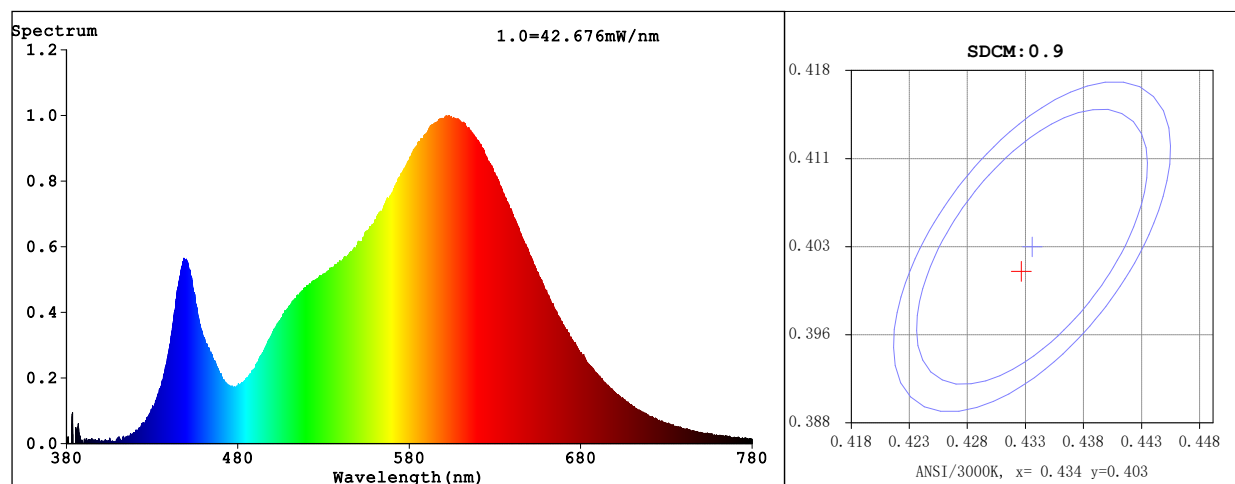


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4330$ $y=0.4012$ $u'=0.2493$ $v'=0.5196$

CCT=3044K (Duv=-0.0006) Dominant WL:Ld =582.9nm Purity=50.4%

Ratio:R=22.7% G=74.7% B=2.5% Peak WL:Lp=603.4nm FWHM=131.0nm

Render Index:Ra=83.2

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =89 R7 =83

R8 =60 R9 =9 R10=79 R11=82 R12=73 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 2089 lm Eff. : 98.89 lm/W Fe = 6.383 W

Electrical parameters:

V = 230.96 V I = 0.09561 A P = 21.12 W PF = 0.9565

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 223 ms Ip = 37255 (57%)

GBT5702

Model:DL2009-WHTTC20S01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

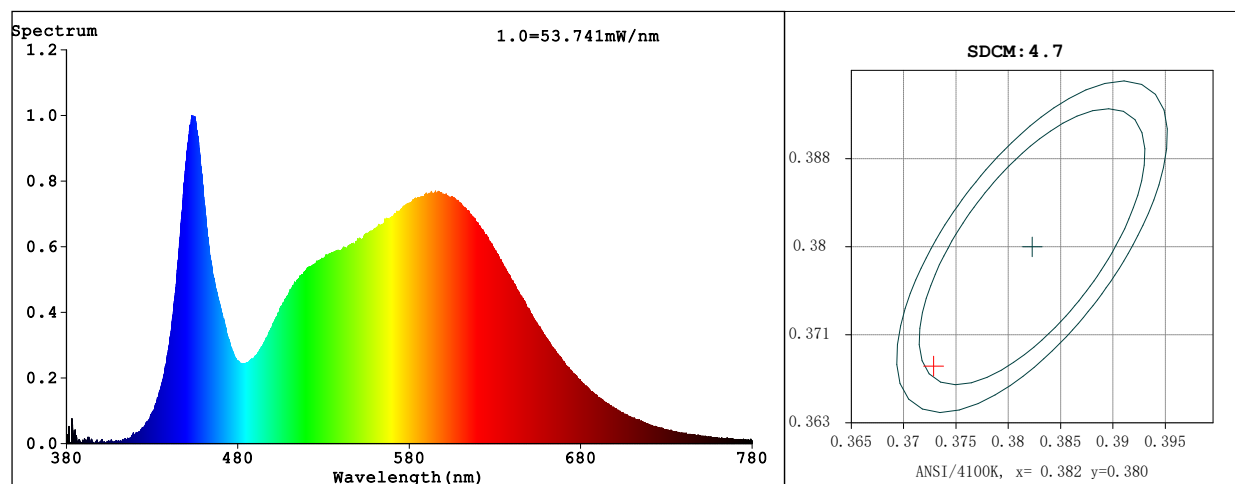
No.1

Date:2025-04-22

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3724$ $y=0.3683$ $u'=0.2232$ $v'=0.4966$

CCT=4170K (Duv=-0.0016) Dominant WL:Ld =579.4nm Purity=22.3%

Ratio:R=18.3% G=77.8% B=4.0% Peak WL:Lp=453.1nm FWHM=22.0nm

Render Index:Ra=85.2

R1 =85 R2 =92 R3 =95 R4 =83 R5 =84 R6 =87 R7 =87

R8 =69 R9 =20 R10=79 R11=83 R12=61 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 2401 lm Eff. : 119.63 lm/W Fe = 7.461 W

Electrical parameters:

V = 230.96 V I = 0.09122 A P = 20.07 W PF = 0.9528

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 223 ms Ip = 36446 (56%)

GBT5702

Model:DL2009-WHTTC20S01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

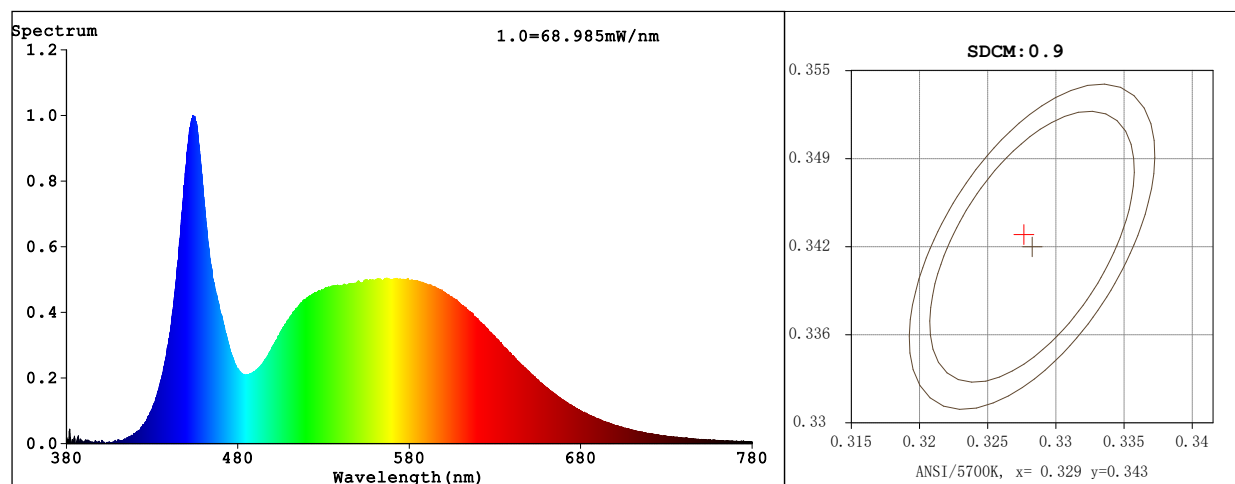
No.2

Date:2025-04-22

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3281$ $y=0.3434$ $u'=0.2030$ $v'=0.4781$ CCT=5685K (Duv=0.0031) Dominant WL: $\lambda_d=519.8\text{nm}$ Purity=2.0%Ratio: R=14.4% G=80.6% B=5.0% Peak WL: $\lambda_p=453.7\text{nm}$ FWHM=21.8nmRender Index: $R_a=82.8$

R1 =81 R2 =88 R3 =91 R4 =82 R5 =81 R6 =82 R7 =88

R8 =69 R9 =8 R10=70 R11=80 R12=56 R13=83 R14=95 R15=77

Photo Parameters:

Flux = 2238 lm Eff. : 106.67 lm/W $\eta_e = 7.059$ W

Electrical parameters:

 $V = 230.96$ V $I = 0.09501$ A $P = 20.98$ W PF = 0.9561

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 379$ ms $I_p = 54259$ (83%)

GBT5702

Model:DL2009-WHTTC20S01-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-04-22

Humidity:65.0%

Remark:2835 120 220-240V