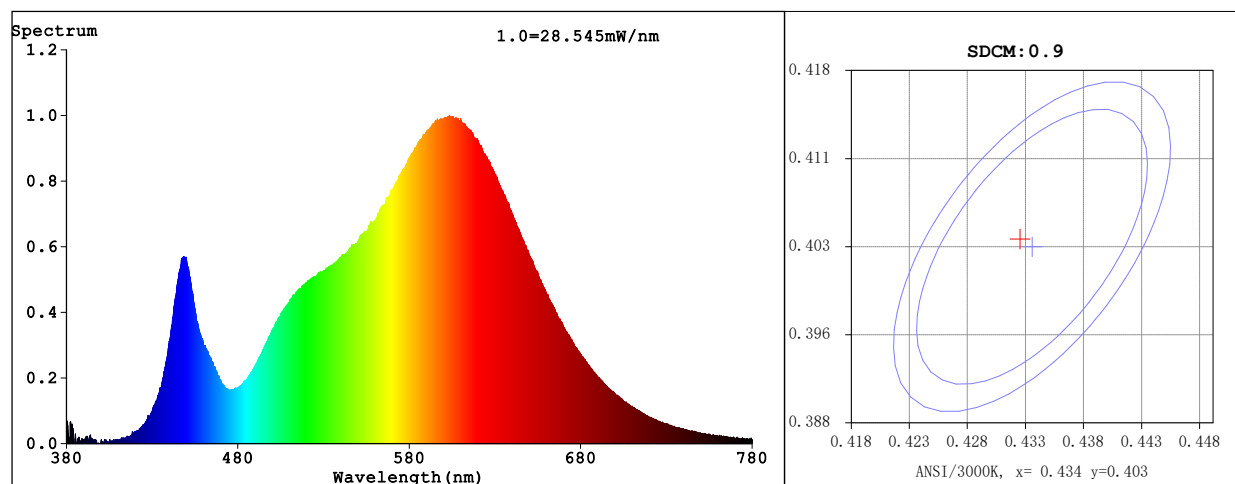


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4329$ $y=0.4040$ $u'=0.2480$ $v'=0.5207$ CCT=3069K (Duv=0.0005) Dominant WL: $\lambda_d=582.3\text{nm}$ Purity=51.2%Ratio: R=22.5% G=75.0% B=2.5% Peak WL: $\lambda_p=603.4\text{nm}$ FWHM=134.4nmRender Index: $R_a=83.2$

R1 =81 R2 =90 R3 =97 R4 =82 R5 =82 R6 =88 R7 =84

R8 =60 R9 =8 R10=78 R11=83 R12=72 R13=83 R14=99 R15=74

Photo Parameters:

Flux = 1409 lm Eff. : 97.00 lm/W $\Phi_e = 4.271\text{ W}$

Electrical parameters:

 $V = 231.16\text{ V}$ $I = 0.06693\text{ A}$ $P = 14.52\text{ W}$ PF = 0.9388

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 432\text{ ms}$ $I_p = 48186$ (74%)

GBT5702

Model:DL10196-BKTC15S01S-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

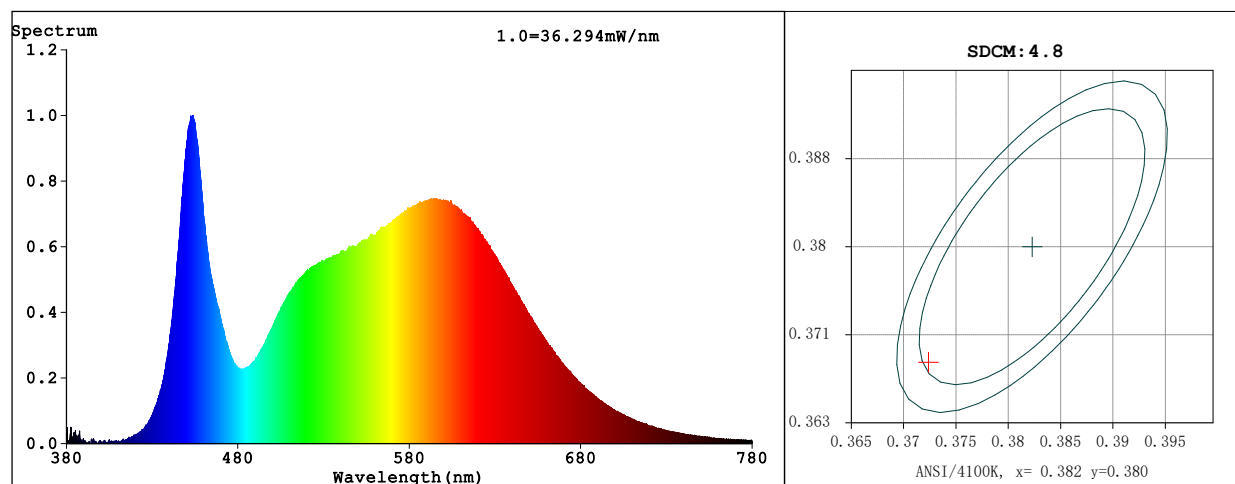
No.1

Date:2025-05-28

Humidity:65.0%

Remark:2835 96 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3719$ $y=0.3687$ $u'=0.2227$ $v'=0.4967$

CCT=4183K (Duv=-0.0012) Dominant WL:Ld =579.2nm Purity=22.2%

Ratio:R=18.2% G=77.9% B=3.9% Peak WL:Lp=453.7nm FWHM=20.9nm

Render Index:Ra=85.0

R1 =84 R2 =91 R3 =95 R4 =84 R5 =84 R6 =87 R7 =87

R8 =69 R9 =19 R10=78 R11=83 R12=60 R13=86 R14=97 R15=79

Photo Parameters:

Flux = 1586 lm Eff. : 114.60 lm/W Fe = 4.913 W

Electrical parameters:

V = 231.17 V I = 0.06410 A P = 13.84 W PF = 0.9342

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 432 ms Ip = 46175 (70%)

GBT5702

Model:DL10196-BKTC15S01S-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

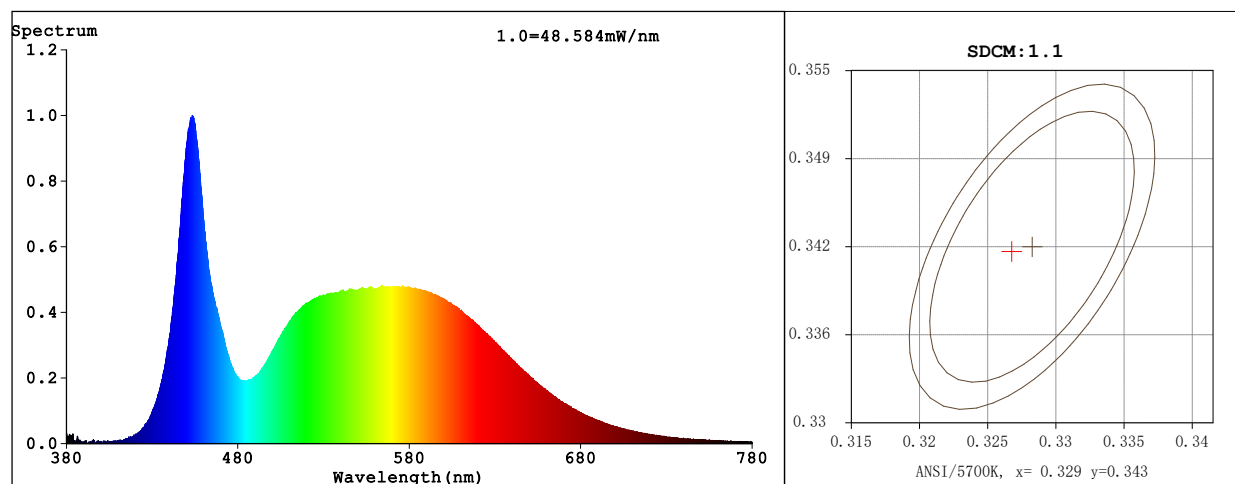
No.2

Date:2025-05-28

Humidity:65.0%

Remark:2835 96 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3272$ $y=0.3421$ $u'=0.2029$ $v'=0.4773$

CCT=5748K (Duv=0.0029) Dominant WL:Ld =512.0nm Purity=2.0%

Ratio:R=14.4% G=80.7% B=4.9% Peak WL:Lp=453.4nm FWHM=20.3nm

Render Index:Ra=82.7

R1 =81 R2 =88 R3 =90 R4 =82 R5 =81 R6 =82 R7 =88

R8 =69 R9 =9 R10=69 R11=81 R12=55 R13=83 R14=95 R15=77

Photo Parameters:

Flux = 1504 lm Eff. : 104.25 lm/W Fe = 4.742 W

Electrical parameters:

V = 231.17 V I = 0.06649 A P = 14.43 W PF = 0.9386

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 432 ms Ip = 41555 (63%)

GBT5702

Model:DL10196-BKTC15S01S-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-05-28

Humidity:65.0%

Remark:2835 96 220-240V