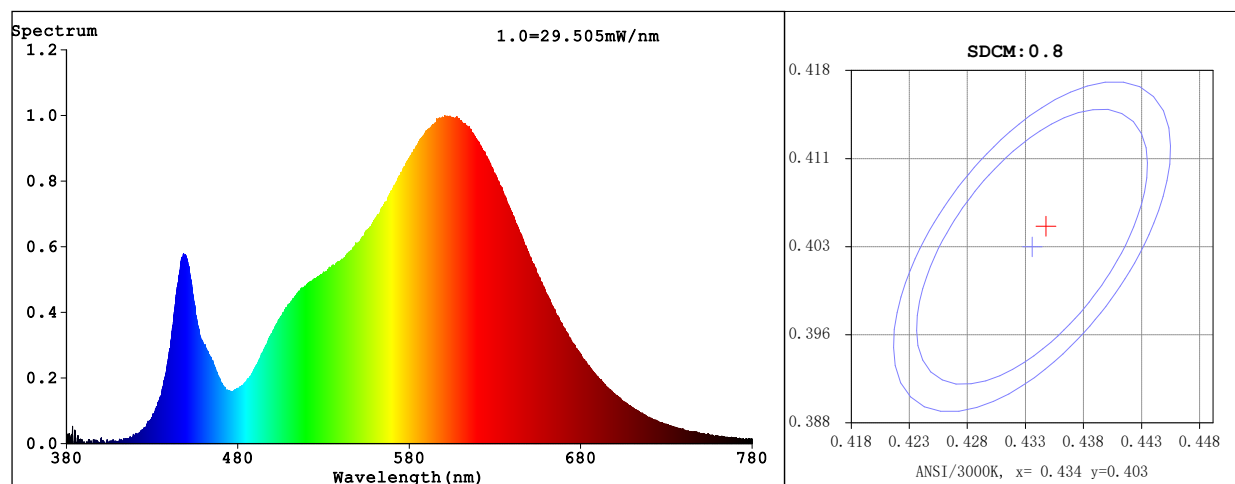


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4351$ $y=0.4051$ $u'=0.2490$ $v'=0.5215$ CCT=3039K (Duv=0.0007) Dominant WL: $\lambda_d=582.4\text{nm}$ Purity=52.2%Ratio: R=22.6% G=74.9% B=2.5% Peak WL: $\lambda_p=600.7\text{nm}$ FWHM=131.9nmRender Index: $R_a=82.9$

R1 =81 R2 =90 R3 =97 R4 =82 R5 =82 R6 =88 R7 =83

R8 =59 R9 =7 R10=78 R11=82 R12=71 R13=83 R14=99 R15=73

Photo Parameters:

Flux = 1450 lm Eff. : 110.33 lm/W $\Phi_e = 4.380\text{ W}$

Electrical parameters:

 $V = 231.33\text{ V}$ $I = 0.05940\text{ A}$ $P = 13.14\text{ W}$ PF = 0.9564

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 475\text{ ms}$ $I_p = 53622$ (82%)

GBT5702

Model:DL1019-WHTC15S01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

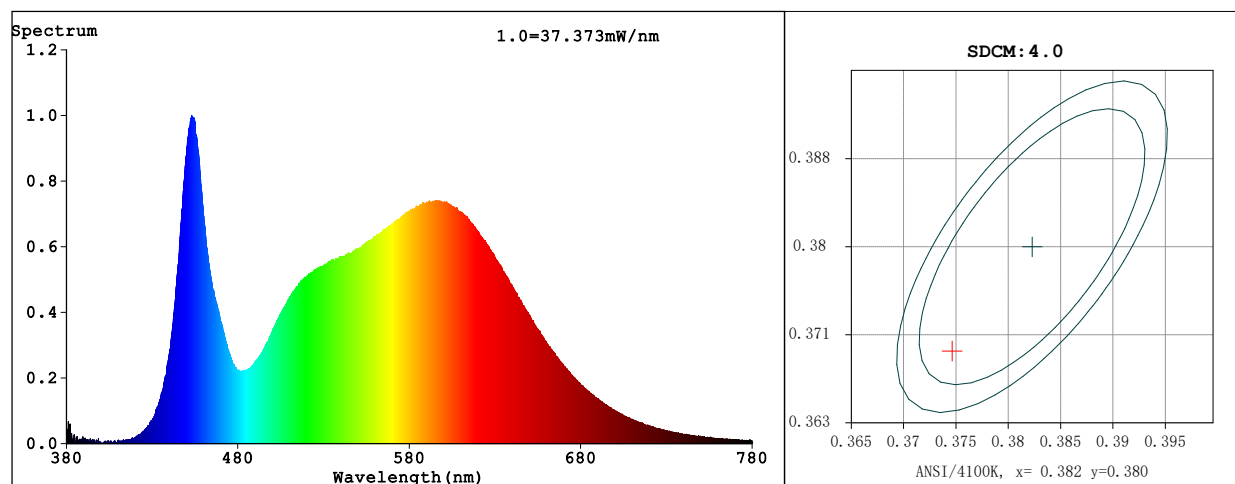
No.1

Date:2025-07-18

Humidity:65.0%

Remark:2835 96 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3742$ $y=0.3697$ $u'=0.2238$ $v'=0.4975$

CCT=4127K (Duv=-0.0015) Dominant WL:Ld =579.5nm Purity=23.2%

Ratio:R=18.3% G=77.8% B=3.8% Peak WL:Lp=453.1nm FWHM=20.2nm

Render Index:Ra=84.8

R1 =84 R2 =91 R3 =95 R4 =83 R5 =84 R6 =87 R7 =87

R8 =68 R9 =18 R10=78 R11=82 R12=60 R13=86 R14=98 R15=79

Photo Parameters:

Flux = 1606 lm Eff. : 127.62 lm/W Fe = 4.962 W

Electrical parameters:

V = 231.35 V I = 0.05709 A P = 12.59 W PF = 0.9529

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 475 ms Ip = 50653 (77%)

GBT5702

Model:DL1019-WHTC15S01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

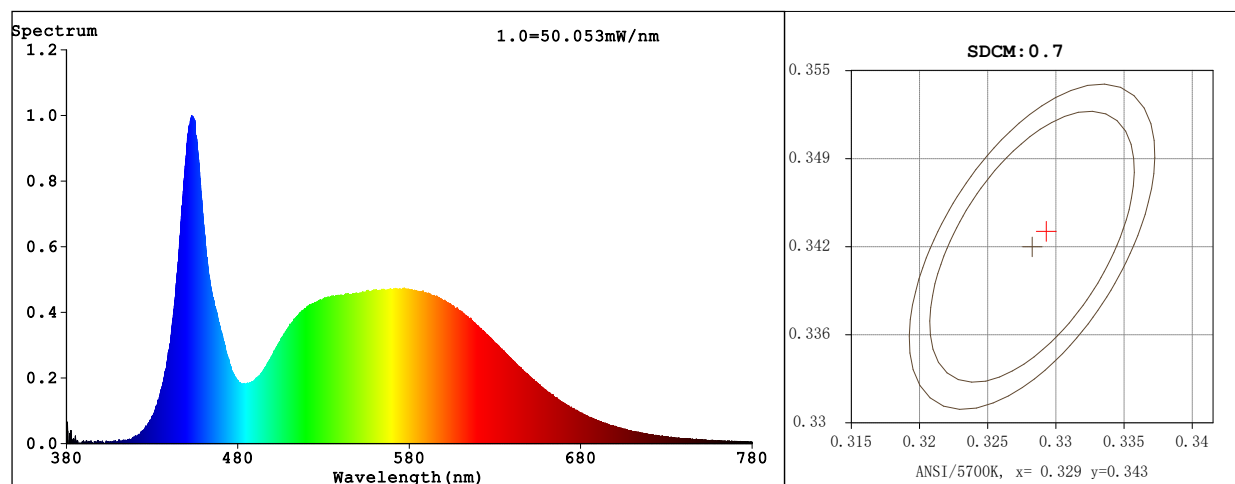
No.2

Date:2025-07-18

Humidity:65.0%

Remark:2835 96 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3297$ $y=0.3436$ $u'=0.2040$ $v'=0.4784$ CCT=5617K (Duv=0.0025) Dominant WL: $\lambda_d = 532.3\text{nm}$ Purity=2.2%Ratio: R=14.6% G=80.6% B=4.8% Peak WL: $\lambda_p = 453.1\text{nm}$ FWHM=19.2nmRender Index: $R_a = 82.6$

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

R8 =69 R9 =9 R10=69 R11=81 R12=54 R13=83 R14=95 R15=77

Photo Parameters:

Flux = 1521 lm Eff. : 116.73 lm/W $\eta_e = 4.778$ W

Electrical parameters:

 $V = 231.37$ V $I = 0.05894$ A $P = 13.03$ W PF = 0.9556

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 475$ ms $I_p = 45302$ (69%)

GBT5702

Model:DL1019-WHTC15S01-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-07-18

Humidity:65.0%

Remark:2835 96 220-240V