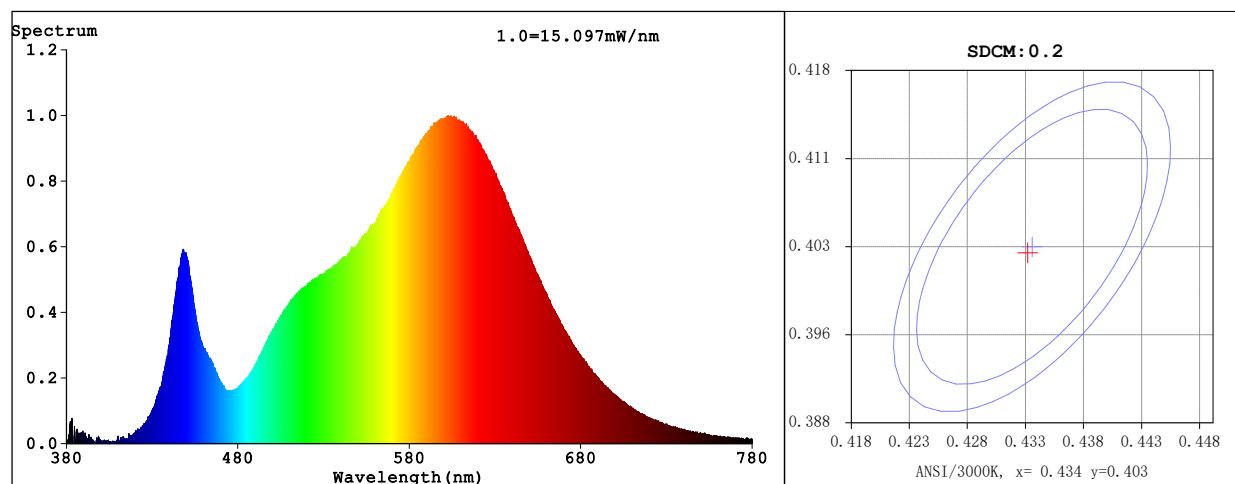


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4335$ $y=0.4028$ $u'=0.2489$ $v'=0.5204$

CCT=3048K (Duv=-0.0000) Dominant WL:Ld =582.6nm Purity=51.0%

Ratio:R=22.7% G=74.8% B=2.5% Peak WL:Lp=602.6nm FWHM=132.2nm

Render Index:Ra=83.4

R1 =82 R2 =91 R3 =97 R4 =83 R5 =82 R6 =89 R7 =84

R8 =60 R9 =8 R10=79 R11=83 R12=73 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 738.8 lm Eff. : 98.83 lm/W Fe = 2.245 W

Electrical parameters:

V = 231.45 V I = 0.03350 A P = 7.475 W PF = 0.9640

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 710 ms Ip = 41793 (64%)

GBT5702

Model:DL106BKTC10S01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

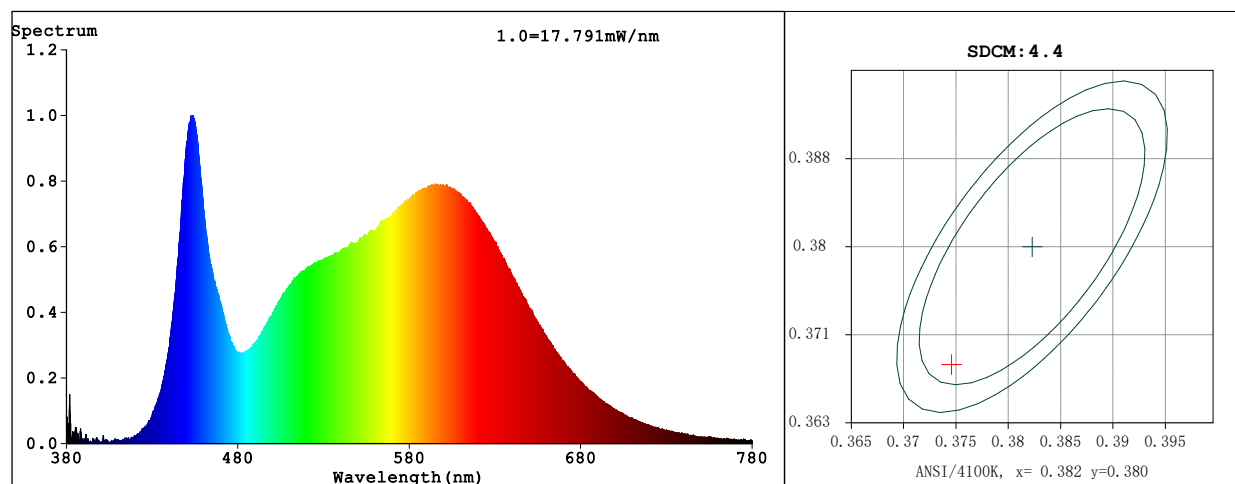
No.1

Date:2025-05-30

Humidity:65.0%

Remark:2835 24 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3741$ $y=0.3684$ $u'=0.2242$ $v'=0.4969$

CCT=4116K (Duv=-0.0020) Dominant WL:Ld =579.9nm Purity=22.8%

Ratio:R=18.6% G=77.2% B=4.2% Peak WL:Lp=453.9nm FWHM=21.8nm

Render Index:Ra=86.3

R1 =86 R2 =93 R3 =96 R4 =85 R5 =86 R6 =89 R7 =86

R8 =69 R9 =22 R10=83 R11=84 R12=65 R13=88 R14=99 R15=81

Photo Parameters:

Flux = 808.4 lm Eff. : 111.52 lm/W Fe = 2.519 W

Electrical parameters:

V = 231.42 V I = 0.03256 A P = 7.249 W PF = 0.9620

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 710 ms Ip = 39346 (60%)

GBT5702

Model:DL106BKTC10S01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

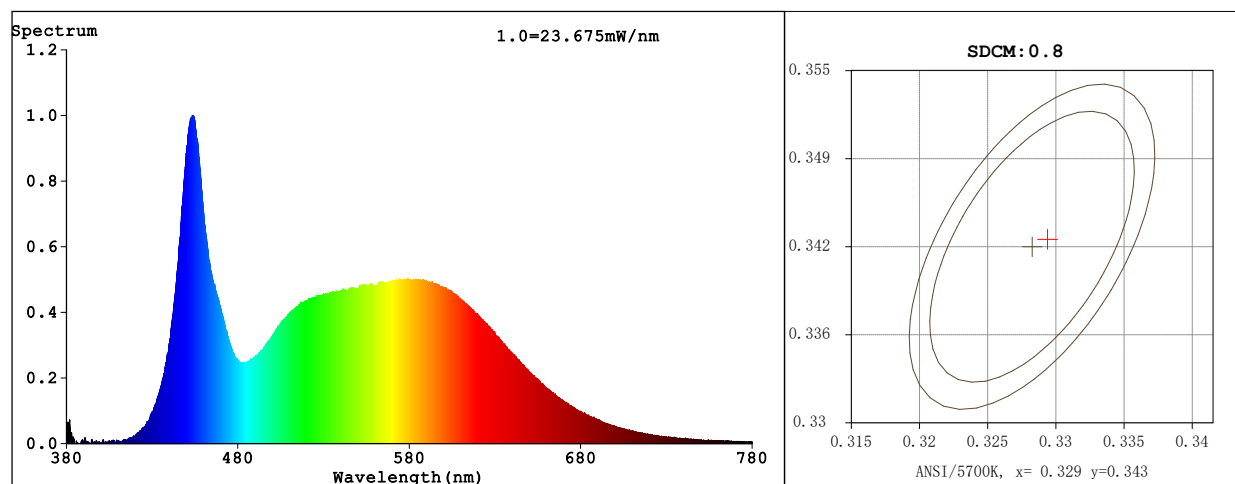
No.2

Date:2025-05-30

Humidity:65.0%

Remark:2835 24 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3298$ $y=0.3430$ $u'=0.2043$ $v'=0.4782$ CCT=5617K (Duv=0.0022) Dominant WL: $\lambda_d=531.4\text{nm}$ Purity=2.1%Ratio: R=14.9% G=79.8% B=5.3% Peak WL: $\lambda_p=453.5\text{nm}$ FWHM=21.0nmRender Index: $R_a=84.9$

R1 =84 R2 =91 R3 =94 R4 =84 R5 =84 R6 =86 R7 =88

R8 =70 R9 =14 R10=77 R11=83 R12=61 R13=86 R14=97 R15=79

Photo Parameters:

Flux = 766.9 lm Eff. : 103.02 lm/W $\eta_e = 2.432$ W

Electrical parameters:

 $V = 231.43$ V $I = 0.03336$ A $P = 7.444$ W PF = 0.9641

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 710$ ms $I_p = 34601$ (53%)

GBT5702

Model:DL106BKTC10S01-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-05-30

Humidity:65.0%

Remark:2835 24 220-240V