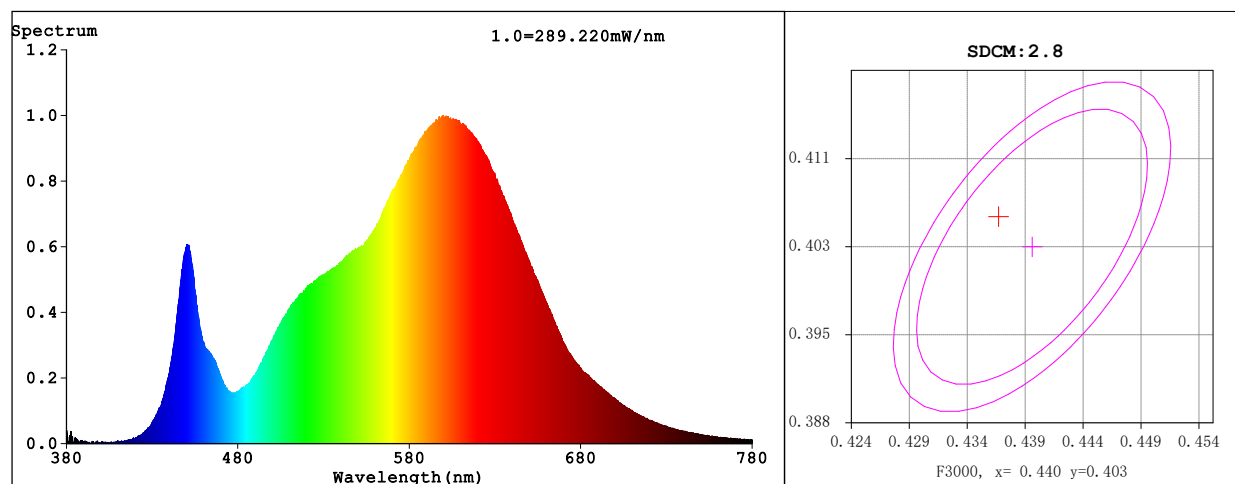


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4371$   $y=0.4056$   $u'=0.2500$   $v'=0.5220$ CCT=3010K (Duv=0.0006) Dominant WL:  $\lambda_d = 582.6\text{nm}$  Purity=52.9%Ratio: R=22.8% G=74.9% B=2.4% Peak WL:  $\lambda_p = 599.7\text{nm}$  FWHM=128.8nmRender Index:  $R_a = 82.3$ 

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

R8 =58 R9 =3 R10=78 R11=81 R12=69 R13=83 R14=99 R15=72

## Photo Parameters:

Flux = 13997 lm Eff. : 143.35 lm/W  $\eta_e = 41.71\%$ 

## Electrical parameters:

 $V = 230.20\text{ V}$   $I = 0.4458\text{ A}$   $P = 97.64\text{ W}$  PF = 0.9514

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral  $T = 28\text{ ms}$   $I_p = 33233$  (51%)

GBT5702

Model:KD008-BKTCTP200-100-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

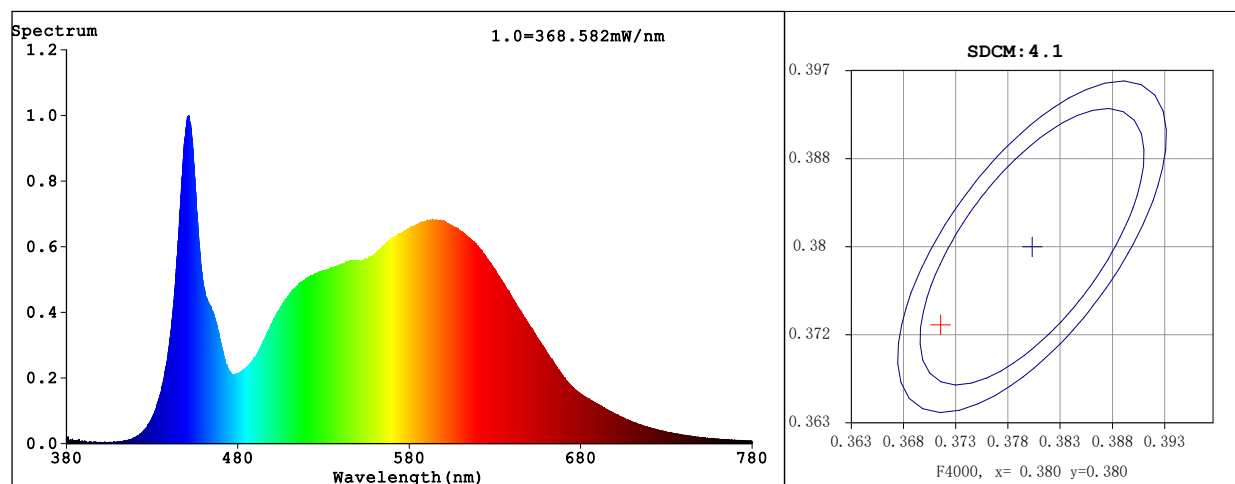
No.1

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3712$   $y=0.3725$   $u'=0.2207$   $v'=0.4983$ CCT=4231K (Duv=0.0008) Dominant WL:  $\lambda_d=577.6\text{nm}$  Purity=23.2%Ratio: R=18.0% G=78.1% B=3.9% Peak WL:  $\lambda_p=451.4\text{nm}$  FWHM=15.9nmRender Index:  $R_a=85.5$ 

R1 =84 R2 =91 R3 =95 R4 =85 R5 =84 R6 =87 R7 =88

R8 =69 R9 =19 R10=78 R11=85 R12=62 R13=86 R14=98 R15=79

## Photo Parameters:

Flux = 14920 lm Eff. : 158.99 lm/W  $\eta_e = 45.81\%$ 

## Electrical parameters:

 $V = 230.22\text{ V}$   $I = 0.4313\text{ A}$   $P = 93.84\text{ W}$  PF = 0.9450

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 52 ms  $I_p = 54118$  (83%)

GBT5702

Model:KD008-BKTCTP200-100-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

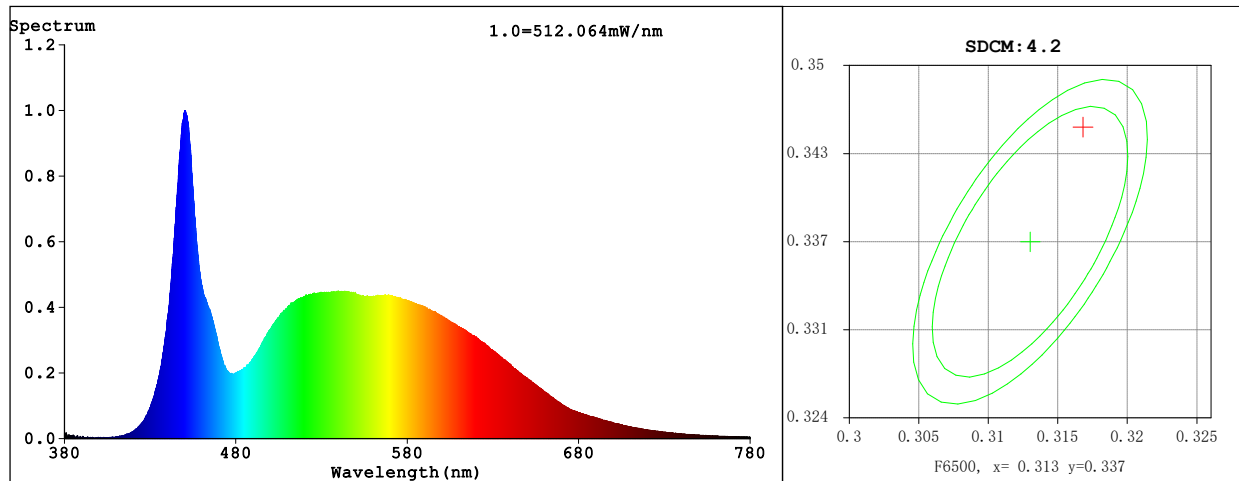
No.2

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3168$   $y=0.3452$   $u'=0.1947$   $v'=0.4773$ 

CCT=6189K (Duv=0.0093) Dominant WL:Ld =501.3nm Purity=5.0%

Ratio:R=13.2% G=81.6% B=5.2% Peak WL:Lp=450.3nm FWHM=16.8nm

Render Index:Ra=82.2

R1 =79 R2 =86 R3 =91 R4 =82 R5 =80 R6 =81 R7 =89

R8 =69 R9 =3 R10=67 R11=81 R12=56 R13=81 R14=96 R15=73

## Photo Parameters:

Flux = 14763 lm Eff. : 151.29 lm/W Fe = 46.55 W

## Electrical parameters:

V = 230.12 V I = 0.4457 A P = 97.58 W PF = 0.9515

LEVEL:OUT WHITE:OUT

Status: Integral T = 52 ms Ip = 50678 (77%)

GBT5702

Model:KD008-BKTCTP200-100-6000K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V