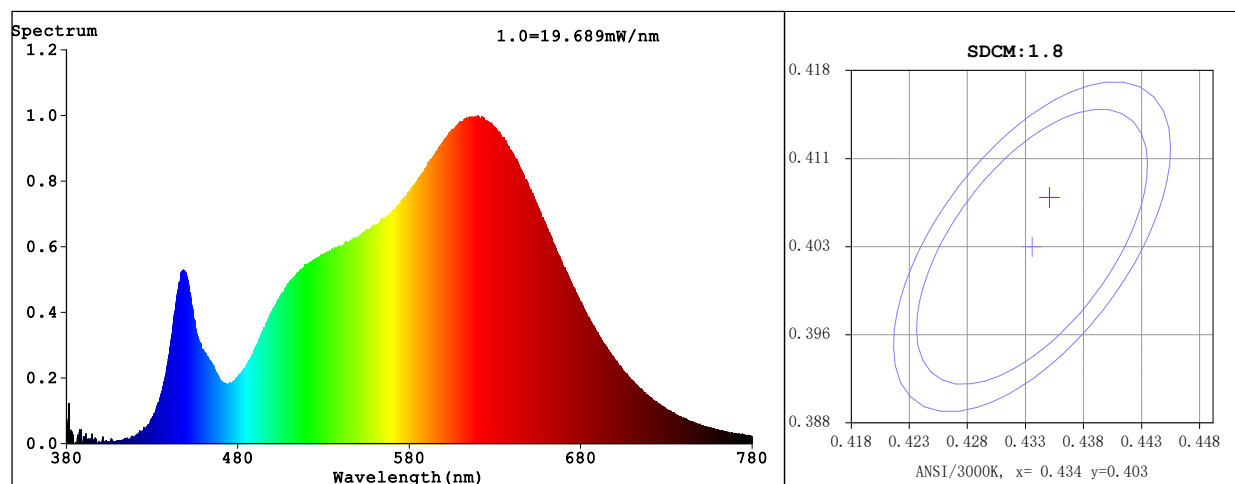


## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4354$   $y=0.4076$   $u'=0.2481$   $v'=0.5225$ 

CCT=3054K (Duv=0.0016) Dominant WL:Ld =582.0nm Purity=53.0%

Ratio:R=24.1% G=73.2% B=2.8% Peak WL:Lp=619.9nm FWHM=162.5nm

Render Index:Ra=93.4

R1 =94 R2 =96 R3 =97 R4 =95 R5 =94 R6 =96 R7 =93

R8 =82 R9 =57 R10=90 R11=97 R12=84 R13=94 R14=98 R15=89

## Photo Parameters:

Flux = 1815 lm Eff. : 59.98 lm/W Fe = 6.042 W

## Electrical parameters:

V = 231.57 V I = 0.13478 A P = 30.27 W PF = 0.9698

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 765 ms Ip = 54341 (83%)

GBT5702

Model:TH30 BKTC30C021P-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

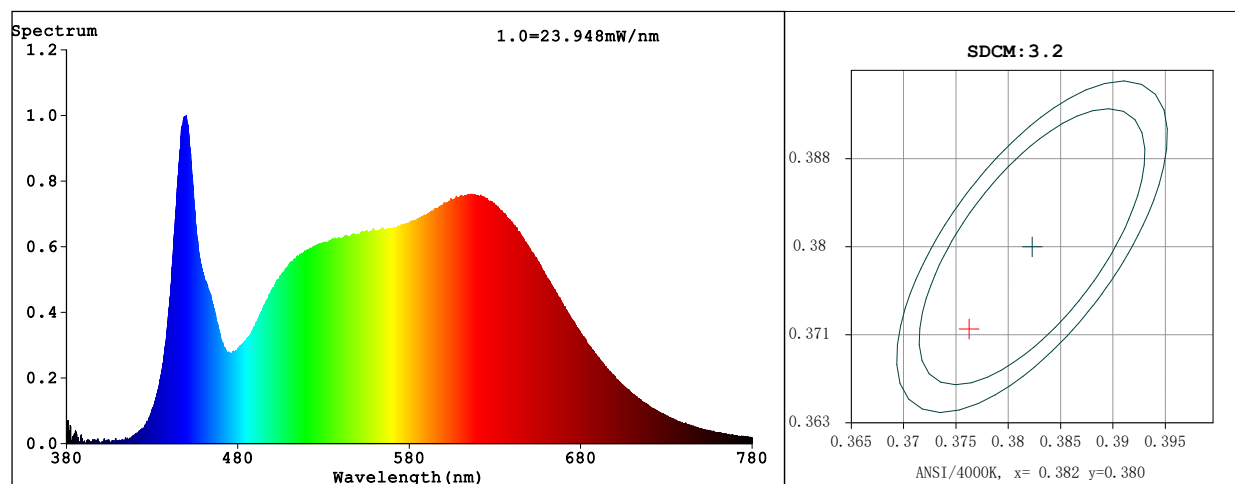
No.1

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3758$   $y=0.3718$   $u'=0.2240$   $v'=0.4987$ 

CCT=4092K (Duv=-0.0009) Dominant WL:Ld =579.3nm Purity=24.4%

Ratio:R=19.8% G=76.0% B=4.2% Peak WL:Lp=450.0nm FWHM=19.4nm

Render Index:Ra=94.3

R1 =95 R2 =96 R3 =95 R4 =95 R5 =95 R6 =93 R7 =95

R8 =89 R9 =71 R10=89 R11=95 R12=75 R13=96 R14=97 R15=93

## Photo Parameters:

Flux = 2168 lm Eff. : 72.13 lm/W Fe = 7.356 W

## Electrical parameters:

V = 231.56 V I = 0.13435 A P = 30.07 W PF = 0.9665

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 765 ms Ip = 51647 (79%)

GBT5702

Model:TH30 BKTC30C021P-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

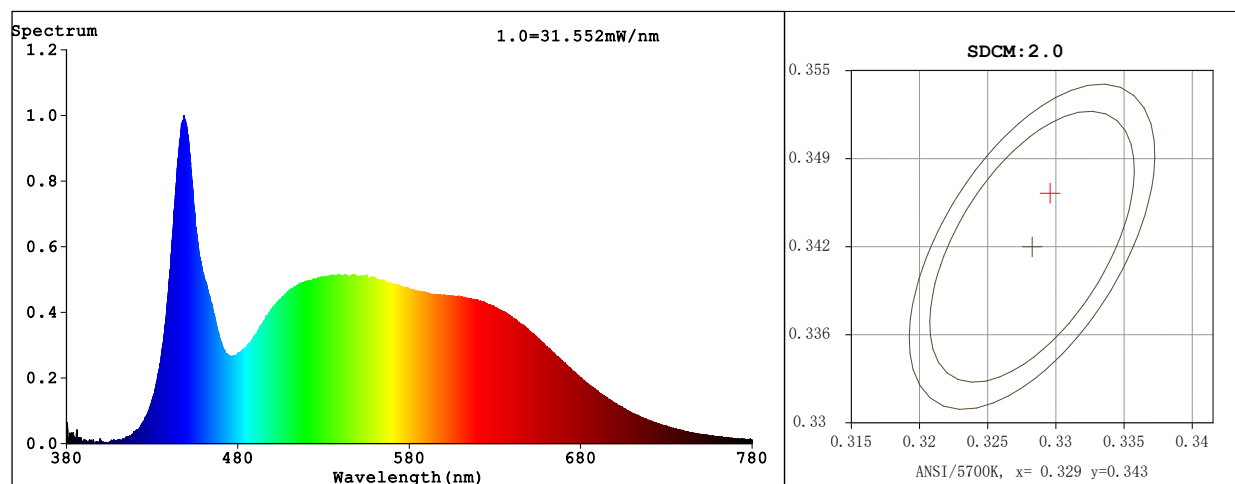
No.2

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3300$   $y=0.3464$   $u'=0.2032$   $v'=0.4799$ CCT=5606K (Duv=0.0038) Dominant WL:  $\lambda_d=539.6\text{nm}$  Purity=3.1%Ratio: R=15.7% G=78.9% B=5.3% Peak WL:  $\lambda_p=448.6\text{nm}$  FWHM=21.2nmRender Index:  $R_a=90.9$ 

R1 =91 R2 =92 R3 =92 R4 =92 R5 =91 R6 =88 R7 =94

R8 =87 R9 =61 R10=81 R11=92 R12=70 R13=91 R14=95 R15=89

## Photo Parameters:

Flux = 2024 lm Eff. : 66.43 lm/W  $\Phi_e = 6.938\text{ W}$ 

## Electrical parameters:

 $V = 231.56\text{ V}$   $I = 0.13565\text{ A}$   $P = 30.47\text{ W}$  PF = 0.9700

LEVEL:OUT WHITE:ANSI\_5700K

Status: Integral  $T = 765\text{ ms}$   $I_p = 49196$  (75%)

GBT5702

Model:TH30 BKTC30C021P-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V