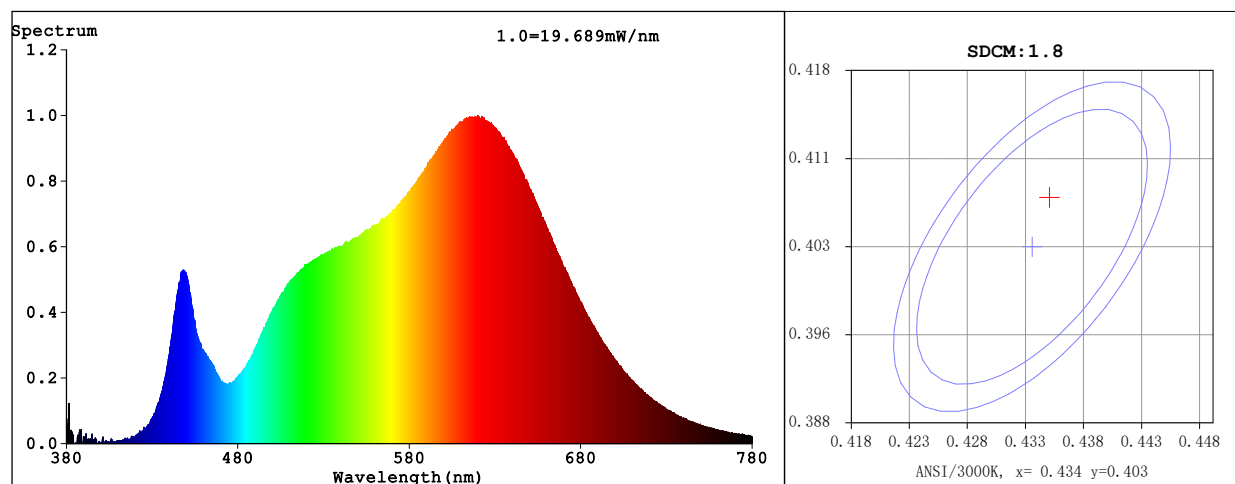


Spectrum Test Report



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 = 915.8 lm Eff. : 59.98 lm/W Fe = 3.048 W

Electrical parameters:

V = 231.57 V I = 0.06799 A P = 15.27 W PF = 0.9698

LEVEL:OUT WHITE:ANSI_3000K

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

GBT5702

Model:TH19-BKTC15C021P-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

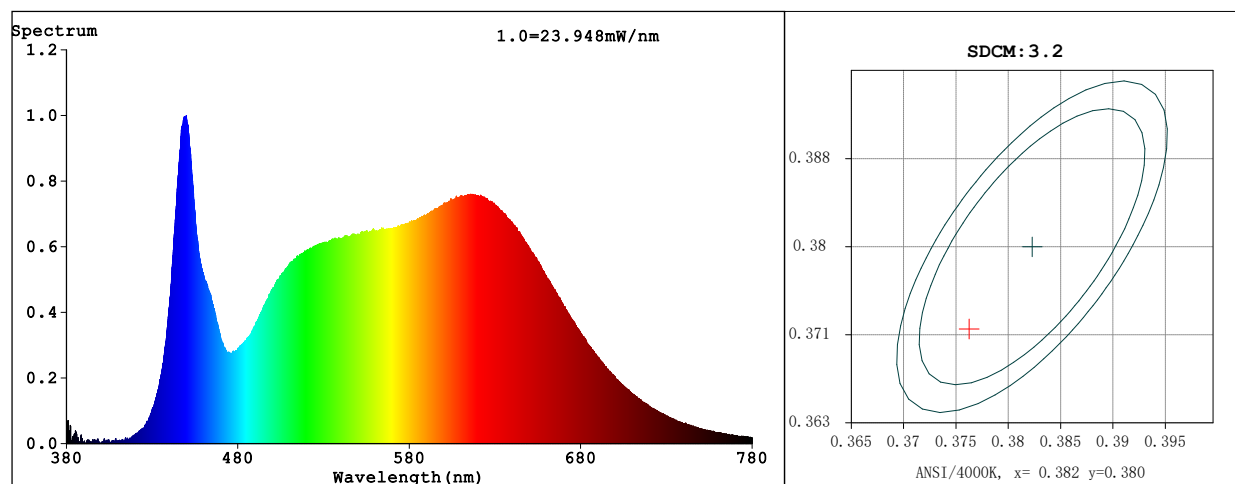
No.1

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 = 1105 lm Eff. : 72.13 lm/W Fe = 3.748 W

Electrical parameters:

V = 231.56 V I = 0.06845 A P = 15.32 W PF = 0.9665

LEVEL:OUT WHITE:ANSI_4000K

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

GBT5702

Model:TH19-BKTC15C021P-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

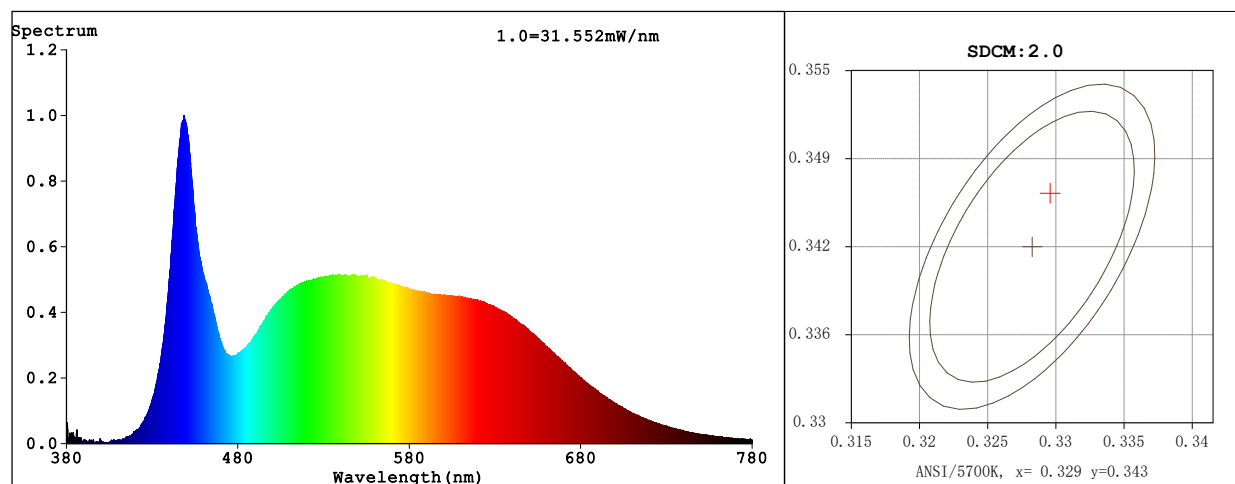
No.2

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 = 995.7 lm Eff. : 66.43 lm/W $\Phi_e = 3.413\text{ W}$

Electrical parameters:

 $V = 231.56\text{ V}$ $I = 0.06673\text{ A}$ $P = 14.99\text{ W}$ PF = 0.9700

LEVEL:OUT WHITE:ANSI_5700K

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

GBT5702

Model:TH19-BKTC15C021P-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V