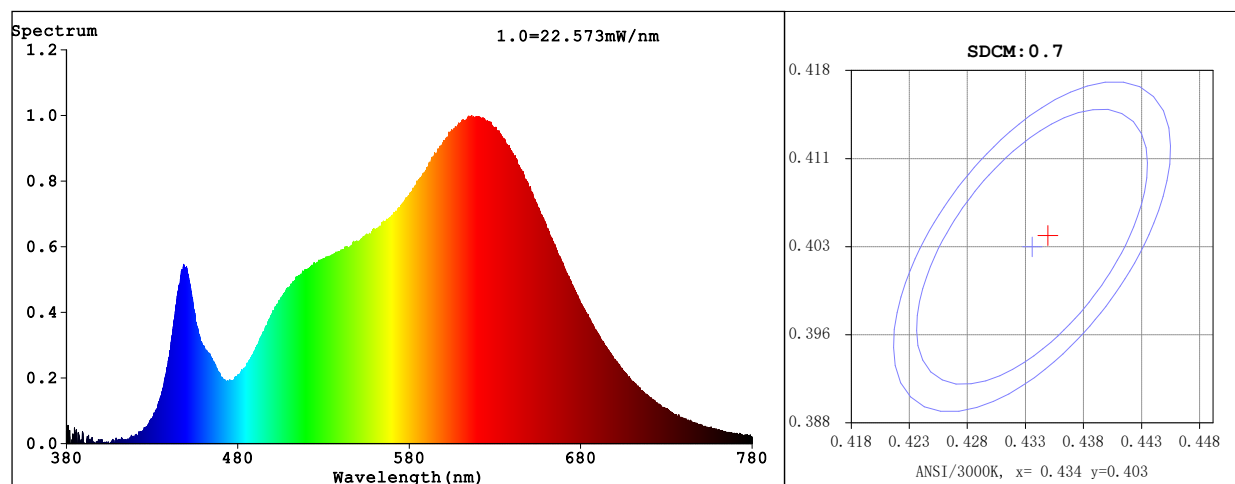


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4353$ $y=0.4043$ $u'=0.2494$ $v'=0.5212$ CCT=3030K (Duv=0.0003) Dominant WL: $\lambda_d=582.6\text{nm}$ Purity=52.0%Ratio: R=24.4% G=72.8% B=2.8% Peak WL: $\lambda_p=616.4\text{nm}$ FWHM=160.8nmRender Index: $R_a=93.8$

R1 =94 R2 =97 R3 =98 R4 =96 R5 =95 R6 =97 R7 =93

R8 =82 R9 =59 R10=92 R11=97 R12=85 R13=95 R14=98 R15=89

Photo Parameters:

Flux = 1035 lm Eff. : 66.89 lm/W $\Phi_e = 3.471\text{ W}$

Electrical parameters:

 $V = 231.56\text{ V}$ $I = 0.06891\text{ A}$ $P = 15.48\text{ W}$ PF = 0.9701

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 459\text{ ms}$ $I_p = 37304$ (57%)

GBT5702

Model: TH19-WHTC15C021P-3000K

Tester:

Temperature: 25.3Deg

Manufacturer:

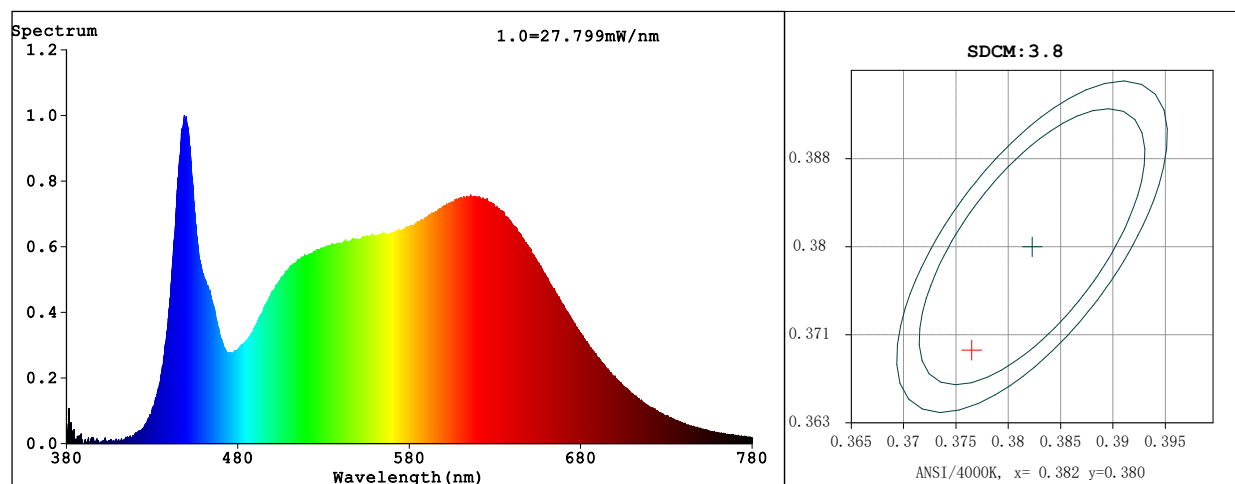
No.1

Date: 2025-08-07

Humidity: 65.0%

Remark: TBG-1510E 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3760$ $y=0.3698$ $u'=0.2250$ $v'=0.4978$

CCT=4073K (Duv=-0.0020) Dominant WL:Ld =580.0nm Purity=23.8%

Ratio:R=20.1% G=75.7% B=4.2% Peak WL:Lp=448.9nm FWHM=19.7nm

Render Index:Ra=94.9

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

R8 =90 R9 =74 R10=91 R11=95 R12=76 R13=97 R14=97 R15=95

Photo Parameters:

Flux = 1239 lm Eff. : 80.89 lm/W Fe = 4.230 W

Electrical parameters:

V = 231.56 V I = 0.06839 A P = 15.32 W PF = 0.9673

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 459 ms Ip = 35668 (54%)

GBT5702

Model:TH19-WHTC15C021P-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

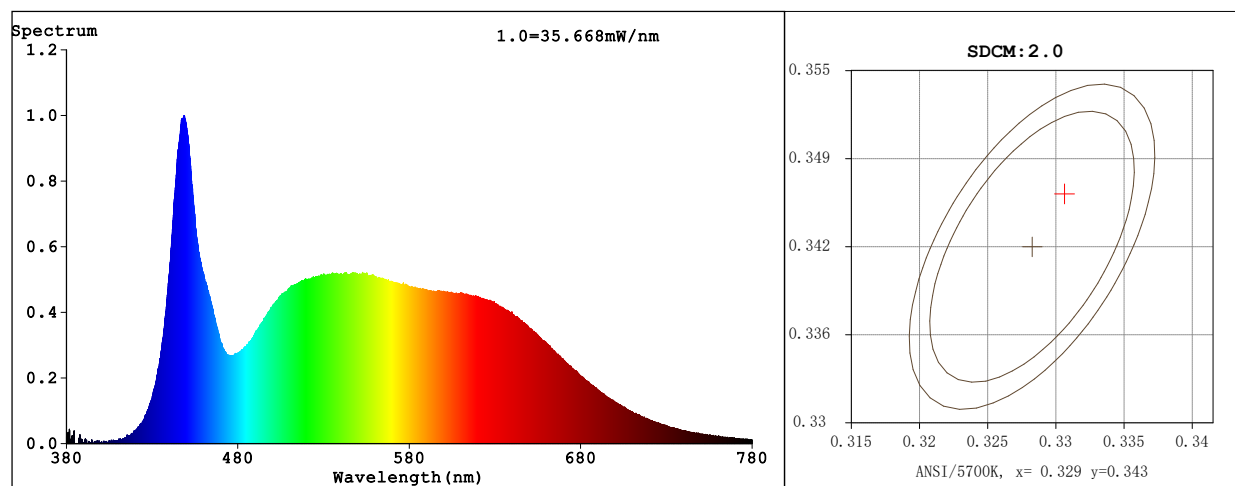
No.2

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3311$ $y=0.3464$ $u'=0.2039$ $v'=0.4800$ CCT=5550K (Duv=0.0033) Dominant WL: $\lambda_d=545.0\text{nm}$ Purity=3.3%Ratio: R=15.9% G=78.8% B=5.3% Peak WL: $\lambda_p=448.8\text{nm}$ FWHM=21.2nmRender Index: $R_a=91.2$

R1 =91 R2 =92 R3 =92 R4 =92 R5 =91 R6 =89 R7 =94

R8 =88 R9 =63 R10=81 R11=92 R12=71 R13=91 R14=95 R15=90

Photo Parameters:

Flux = 1133 lm Eff. : 74.95 lm/W $\Phi_e = 3.898\text{ W}$

Electrical parameters:

 $V = 231.57\text{ V}$ $I = 0.06734\text{ A}$ $P = 15.13\text{ W}$ PF = 0.9702

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 459\text{ ms}$ $I_p = 33647$ (51%)

GBT5702

Model:TH19-WHTC15C021P-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-08-07

Humidity:65.0%

Remark:TBG-1510E 220-240V