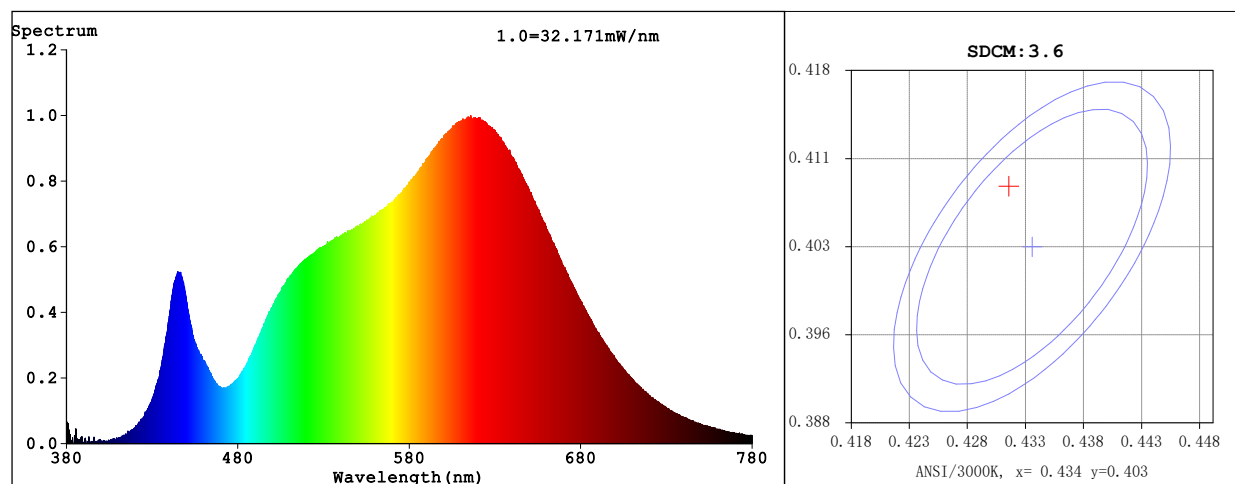


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4319$ $y=0.4085$ $u'=0.2455$ $v'=0.5224$

CCT=3122K (Duv=0.0025) Dominant WL:Ld =581.4nm Purity=52.3%

Ratio:R=23.4% G=74.0% B=2.7% Peak WL:Lp=615.8nm FWHM=164.9nm

Render Index:Ra=91.7

R1 =92 R2 =94 R3 =96 R4 =94 R5 =92 R6 =93 R7 =93

R8 =81 R9 =52 R10=85 R11=96 R12=82 R13=92 R14=97 R15=86

Photo Parameters:

Flux = 1640 lm Eff. : 71.74 lm/W Fe = 5.419 W

Electrical parameters:

V = 231.49 V I = 0.1010 A P = 22.87 W PF = 0.9779

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 460 ms Ip = 55659 (85%)

GBT5702

Model:DL292-BKTC20C01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

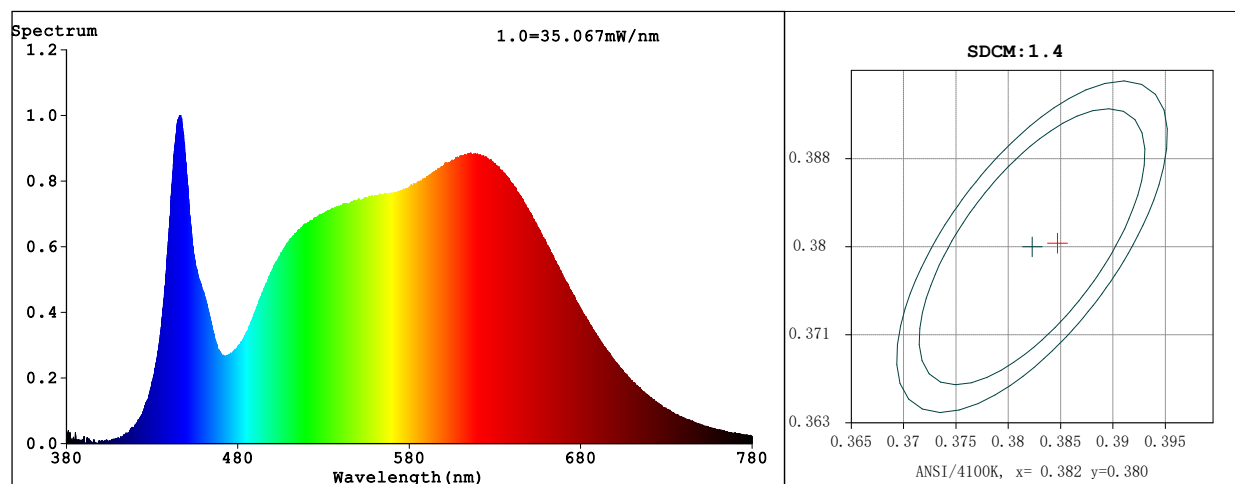
No.1

Date:2025-05-25

Humidity:65.0%

Remark:TBG-1510E 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3842$ $y=0.3800$ $u'=0.2263$ $v'=0.5036$ CCT=3923K (Duv=0.0004) Dominant WL: $\lambda_d=579.1\text{nm}$ Purity=29.4%Ratio: R=20.1% G=76.1% B=3.8% Peak WL: $\lambda_p=446.0\text{nm}$ FWHM=19.5nmRender Index: $R_a=92.8$

R1 =94 R2 =94 R3 =93 R4 =94 R5 =93 R6 =92 R7 =94

R8 =88 R9 =67 R10=85 R11=94 R12=78 R13=94 R14=96 R15=91

Photo Parameters:

Flux = 1865 lm Eff. : 88.74 lm/W $\Phi_e = 6.308\text{ W}$

Electrical parameters:

 $V = 231.51\text{ V}$ $I = 0.09332\text{ A}$ $P = 21.02\text{ W}$ PF = 0.9731

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral $T = 460\text{ ms}$ $I_p = 54659$ (83%)

GBT5702

Model:DL292-BKTC20C01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

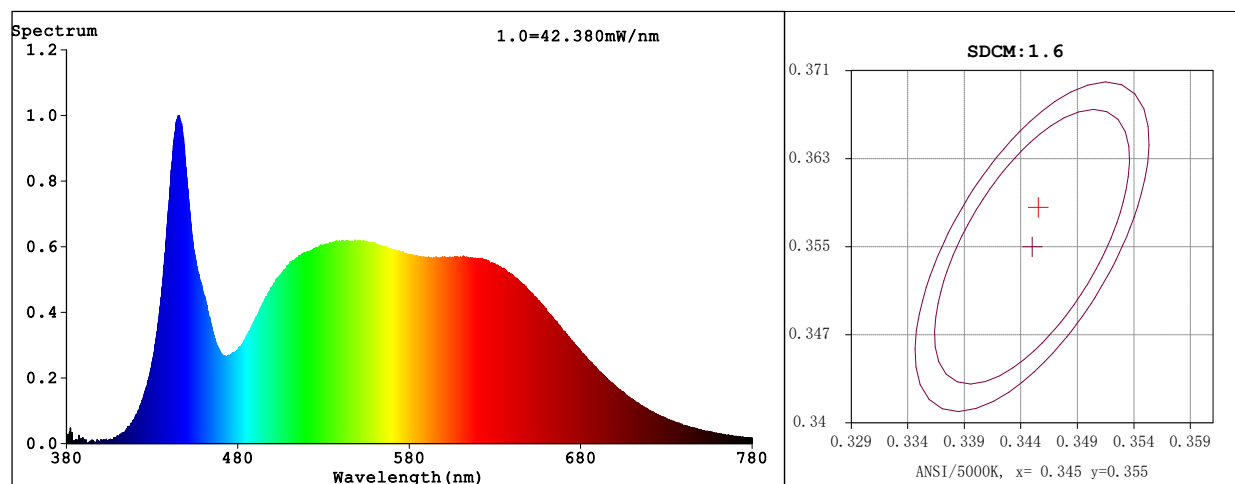
No.2

Date:2025-05-25

Humidity:65.0%

Remark:TBG-1510E 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3451$ $y=0.3586$ $u'=0.2088$ $v'=0.4880$

CCT=5019K (Duv=0.0034) Dominant WL:Ld =569.3nm Purity=11.2%

Ratio:R=16.8% G=78.5% B=4.7% Peak WL:Lp=446.0nm FWHM=21.6nm

Render Index:Ra=90.0

R1 =91 R2 =91 R3 =90 R4 =91 R5 =91 R6 =88 R7 =92

R8 =87 R9 =63 R10=78 R11=92 R12=76 R13=90 R14=94 R15=89

Photo Parameters:

Flux = 1756 lm Eff. : 76.89 lm/W Fe = 6.038 W

Electrical parameters:

V = 231.51 V I = 0.1009 A P = 22.84 W PF = 0.9778

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 460 ms Ip = 49272 (75%)

GBT5702

Model:DL292-BKTC20C01-5000K
Tester:
Temperature:25.3Deg
Manufacturer:

No.3
Date:2025-05-25
Humidity:65.0%
Remark:TBG-1510E 220-240V