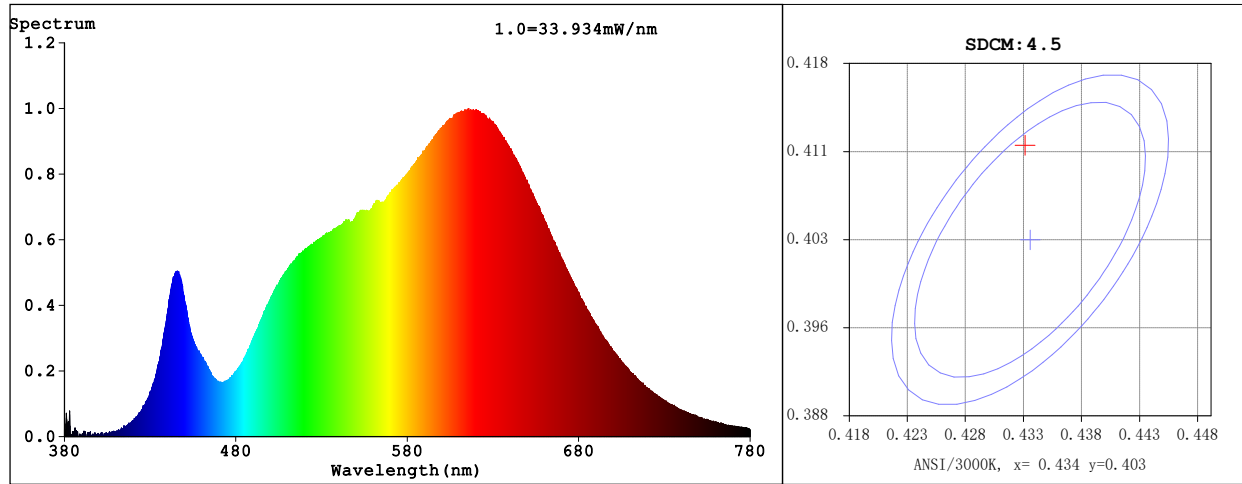


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4335$ $y=0.4114$ / $u'=0.2452$ $v'=0.5237$
 CCT=3119K (Duv=0.0034) Dominant WL:Ld =581.2nm Purity=53.6%
 Ratio:R=23.3% G=74.1% B=2.6% Peak WL:Lp=615.8nm FWHM=165.8nm
 Render Index:Ra=91.4
 R1 =91 R2 =93 R3 =95 R4 =94 R5 =91 R6 =93 R7 =93
 R8 =80 R9 =51 R10=85 R11=95 R12=81 R13=92 R14=97 R15=86

Photo Parameters:

Flux = 1744 lm Eff. : 75.16 lm/W Fe = 5.732 W

Electrical parameters:

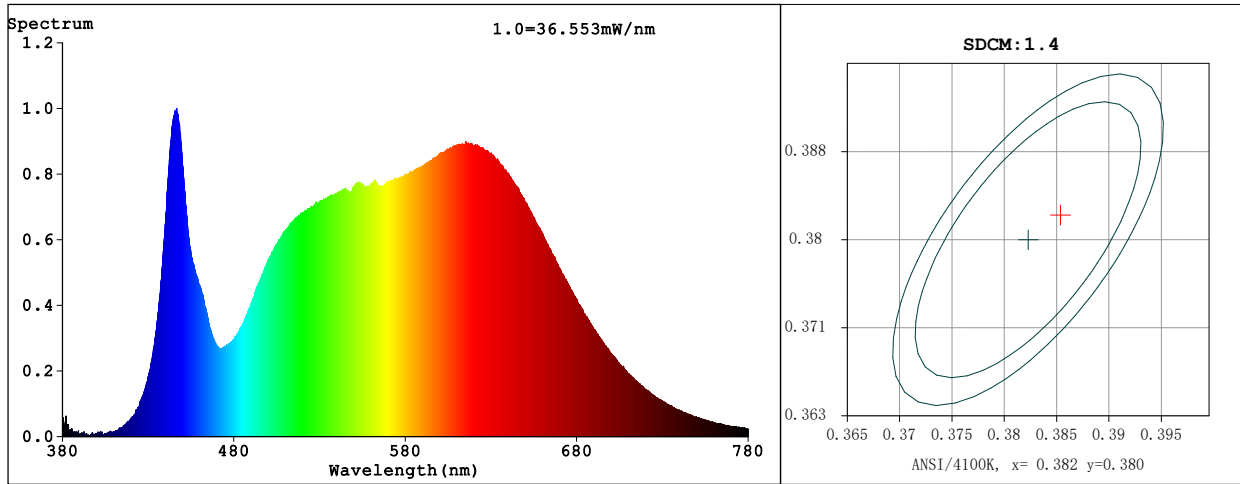
V = 231.50 V I = 0.1025 A P = 23.20 W PF = 0.9774
 LEVEL:OUT WHITE:ANSI_3000K
 Status: Integral T = 460 ms Ip = 58924 (90%)

GBT5702

Model:DL2092-WHTC20C01-3000K
 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: $x=0.3849$ $y=0.3821/u'=0.2259$ $v'=0.5046$
 CCT=3921K (Duv=0.0012) Dominant WL:Ld =578.8nm Purity=30.2%
 Ratio:R=20.0% G=76.3% B=3.7% Peak WL:Lp=446.6nm FWHM=19.9nm
 Render Index:Ra=92.4
 R1 =93 R2 =94 R3 =93 R4 =94 R5 =93 R6 =91 R7 =94
 R8 =87 R9 =66 R10=84 R11=94 R12=77 R13=93 R14=96 R15=91

Photo Parameters:

Flux = 1978 lm Eff. : 93.02 lm/W Fe = 6.661 W

Electrical parameters:

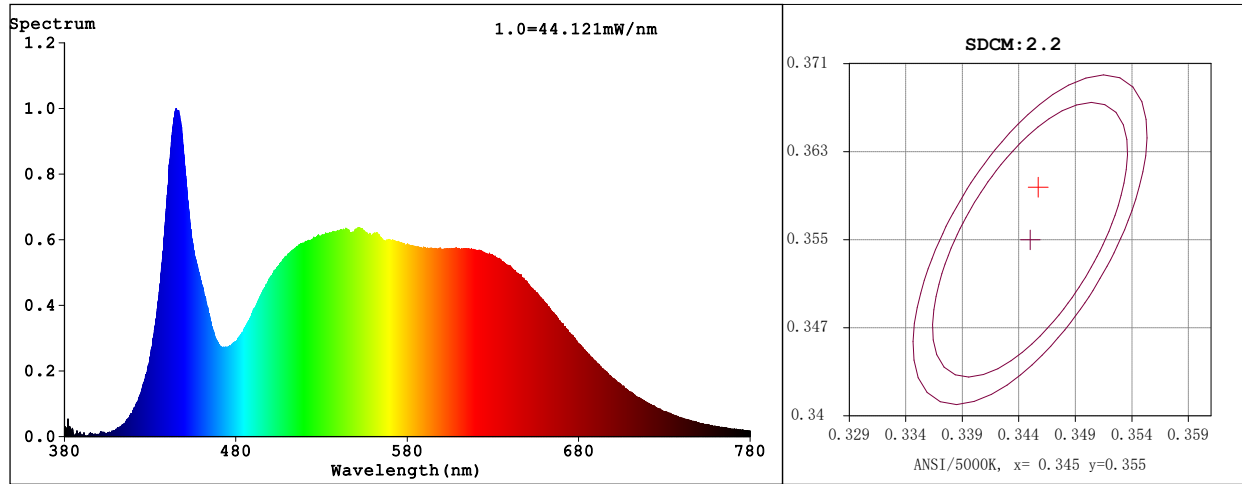
V = 231.52 V I = 0.09447 A P = 21.27 W PF = 0.9724
 LEVEL:OUT WHITE:ANSI_4000K
 Status: Integral T = 460 ms Ip = 57707 (88%)

GBT5702

Model:DL2092-WHTC20C01-4000K
 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: $x=0.3453$ $y=0.3597$ $u'=0.2085$ $v'=0.4886$

CCT=5019K (Duv=0.0039) Dominant WL:Ld =569.0nm Purity=11.6%

Ratio:R=16.7% G=78.6% B=4.7% Peak WL:Lp=445.1nm FWHM=21.8nm

Render Index:Ra=89.8

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

R8 =87 R9 =62 R10=78 R11=91 R12=75 R13=90 R14=94 R15=89

Photo Parameters:

Flux = 1852 lm Eff. : 80.16 lm/W Fe = 6.346 W

Electrical parameters:

V = 231.51 V I = 0.1021 A P = 23.10 W PF = 0.9772

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 460 ms Ip = 51898 (79%)

GBT5702

Model:DL2092-WHTC20C01-5000K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-05-25

Humidity:65.0%

Remark:TBG-1510E 220-240V