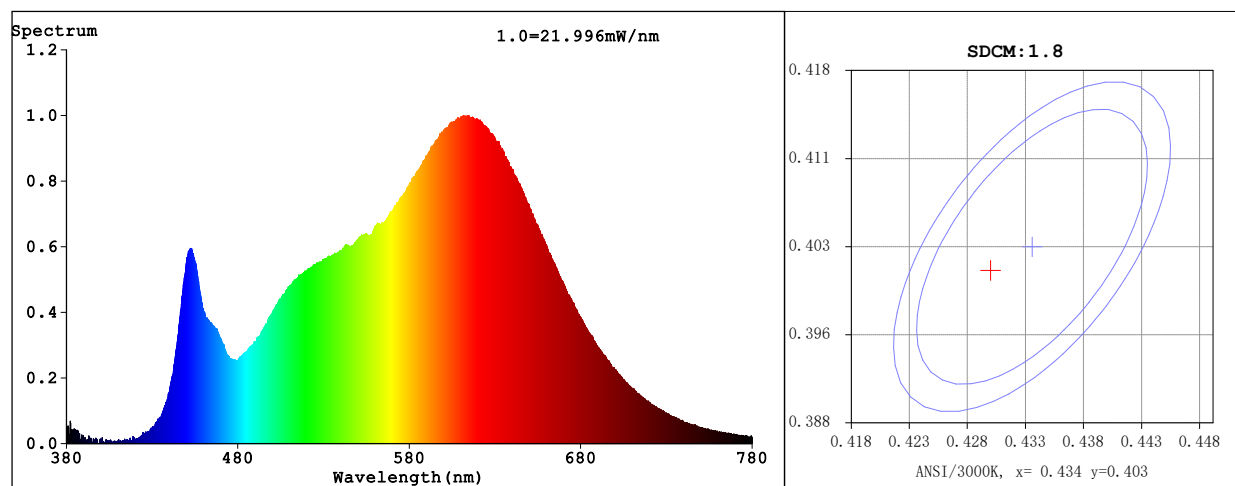


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4303$ $y=0.4012$ $u'=0.2475$ $v'=0.5193$

CCT=3091K (Duv=-0.0002) Dominant WL:Ld =582.5nm Purity=49.6%

Ratio:R=23.9% G=73.0% B=3.2% Peak WL:Lp=614.7nm FWHM=155.2nm

Render Index:Ra=92.2

R1 =93 R2 =98 R3 =98 R4 =93 R5 =93 R6 =97 R7 =89

R8 =77 R9 =49 R10=94 R11=95 R12=81 R13=95 R14=100 R15=87

Photo Parameters:

Flux = 1089 lm Eff. : 85.60 lm/W Fe = 3.576 W

Electrical parameters:

V = 231.34 V I = 0.05677 A P = 12.73 W PF = 0.9690

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 448 ms Ip = 37649 (57%)

GBT5702

Model:DL2082-BKTC15C01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

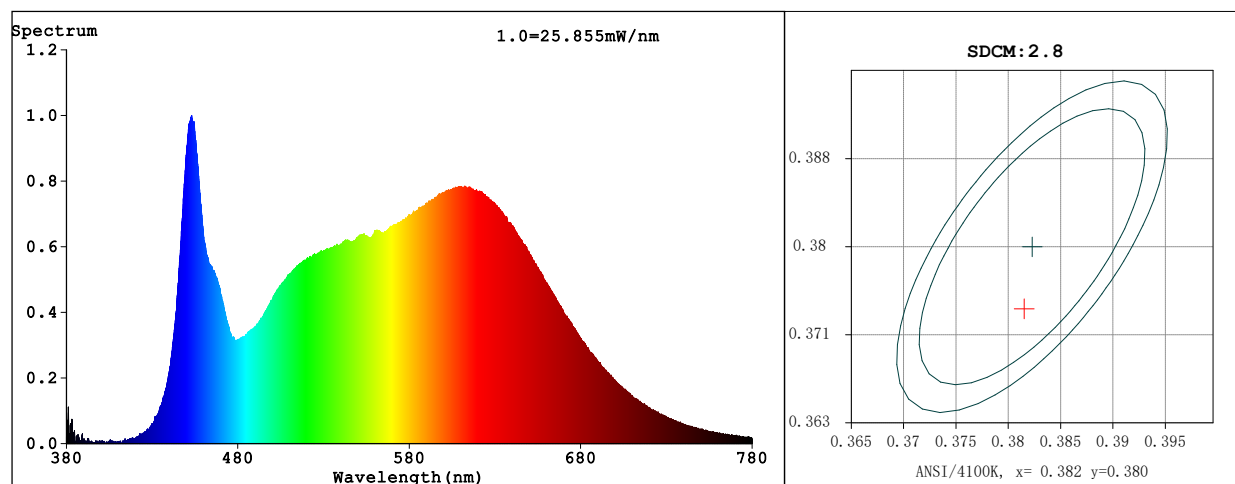
No.1

Date:2025-05-24

Humidity:65.0%

Remark:TB8-191711A 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3810$ $y=0.3738$ $u'=0.2267$ $v'=0.5003$

CCT=3960K (Duv=-0.0016) Dominant WL:Ld =580.1nm Purity=26.5%

Ratio:R=20.2% G=75.4% B=4.4% Peak WL:Lp=453.1nm FWHM=22.8nm

Render Index:Ra=93.8

R1 =95 R2 =98 R3 =98 R4 =93 R5 =94 R6 =95 R7 =92

R8 =85 R9 =65 R10=94 R11=94 R12=72 R13=97 R14=99 R15=92

Photo Parameters:

Flux = 1192 lm Eff. : 96.28 lm/W Fe = 4.001 W

Electrical parameters:

V = 231.38 V I = 0.05530 A P = 12.38 W PF = 0.9679

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 448 ms Ip = 35340 (54%)

GBT5702

Model:DL2082-BKTC15C01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

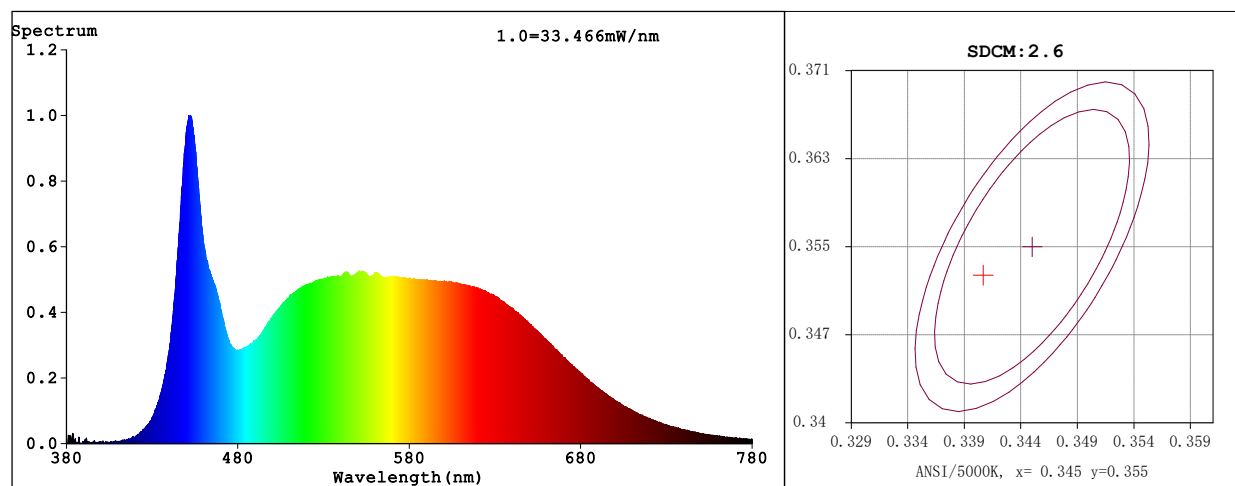
No.2

Date:2025-05-24

Humidity:65.0%

Remark:TB8-191711A 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3403$ $y=0.3526$ $u'=0.2078$ $v'=0.4844$ CCT=5200K (Duv=0.0025) Dominant WL: $\lambda_d = 566.8\text{nm}$ Purity=7.9%Ratio: R=16.6% G=78.2% B=5.3% Peak WL: $\lambda_p = 451.4\text{nm}$ FWHM=21.5nmRender Index: $R_a = 91.6$

R1 =92 R2 =94 R3 =94 R4 =92 R5 =91 R6 =90 R7 =94

R8 =85 R9 =60 R10=85 R11=91 R12=68 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 1178 lm Eff. : 92.88 lm/W $\Phi_e = 4.000\text{ W}$

Electrical parameters:

 $V = 231.40\text{ V}$ $I = 0.05655\text{ A}$ $P = 12.68\text{ W}$ PF = 0.9692

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 768\text{ ms}$ $I_p = 54281$ (83%)

GBT5702

Model:DL2082-BKTC15C01-5000K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-05-24

Humidity:65.0%

Remark:TB8-191711A 220-240V