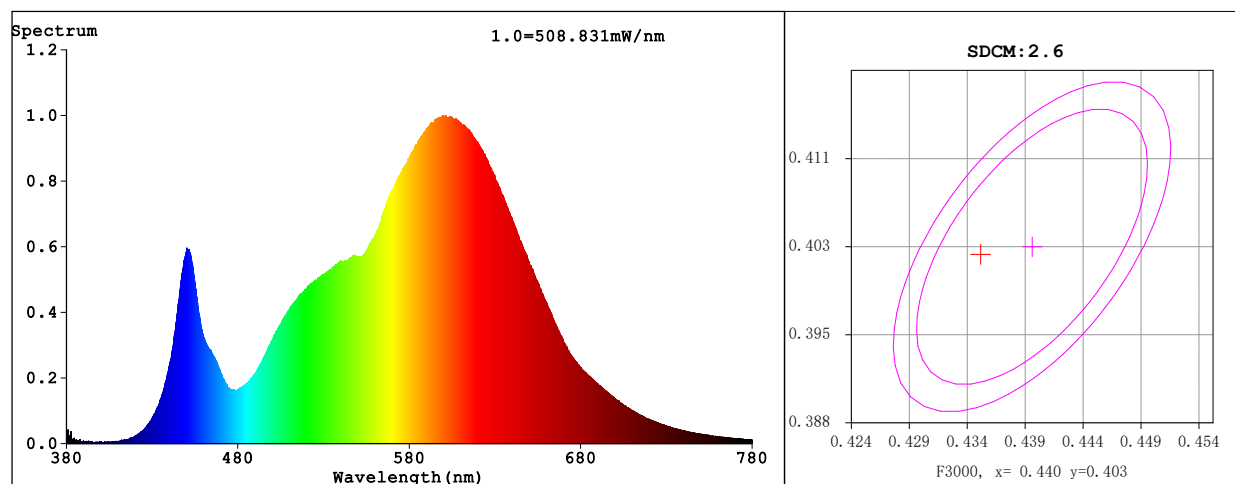


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4356$ $y=0.4023$ $u'=0.2504$ $v'=0.5205$

CCT=3009K (Duv=-0.0005) Dominant WL:Ld =583.0nm Purity=51.5%

Ratio:R=22.8% G=74.7% B=2.5% Peak WL:Lp=599.6nm FWHM=127.6nm

Render Index:Ra=82.4

R1 =81 R2 =91 R3 =96 R4 =81 R5 =81 R6 =89 R7 =82

R8 =57 R9 =3 R10=80 R11=82 R12=72 R13=83 R14=99 R15=73

Photo Parameters:

Flux = 24546 lm Eff. : 127.23 lm/W Fe = 73.67 W

Electrical parameters:

V = 230.45 V I = 0.8711 A P = 192.9 W PF = 0.9611

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 27 ms Ip = 56388 (86%)

GBT5702

Model:KD008-BKTCTP300-200-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

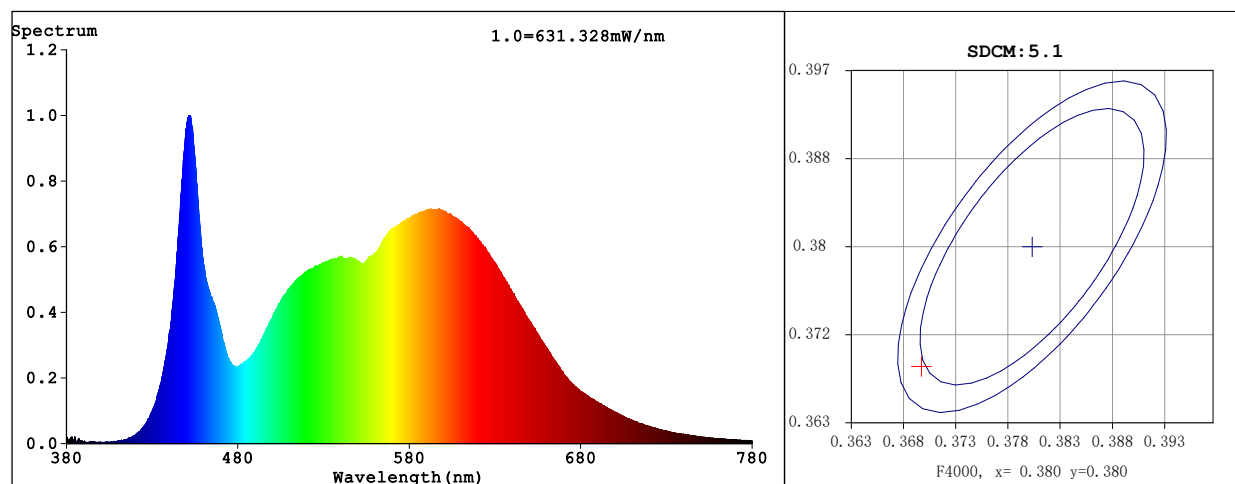
No.1

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3694$ $y=0.3686$ $u'=0.2211$ $v'=0.4963$

CCT=4258K (Duv=-0.0005) Dominant WL:Ld =578.3nm Purity=21.4%

Ratio:R=18.0% G=77.9% B=4.1% Peak WL:Lp=452.3nm FWHM=18.3nm

Render Index:Ra=86.4

R1 =86 R2 =92 R3 =96 R4 =86 R5 =86 R6 =88 R7 =88

R8 =70 R9 =21 R10=81 R11=87 R12=65 R13=88 R14=98 R15=80

Photo Parameters:

Flux = 26519 lm Eff. : 142.17 lm/W Fe = 82.33 W

Electrical parameters:

V = 230.46 V I = 0.8441 A P = 186.5 W PF = 0.9588

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 27 ms Ip = 50283 (77%)

GBT5702

Model:KD008-BKTCTP300-200-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

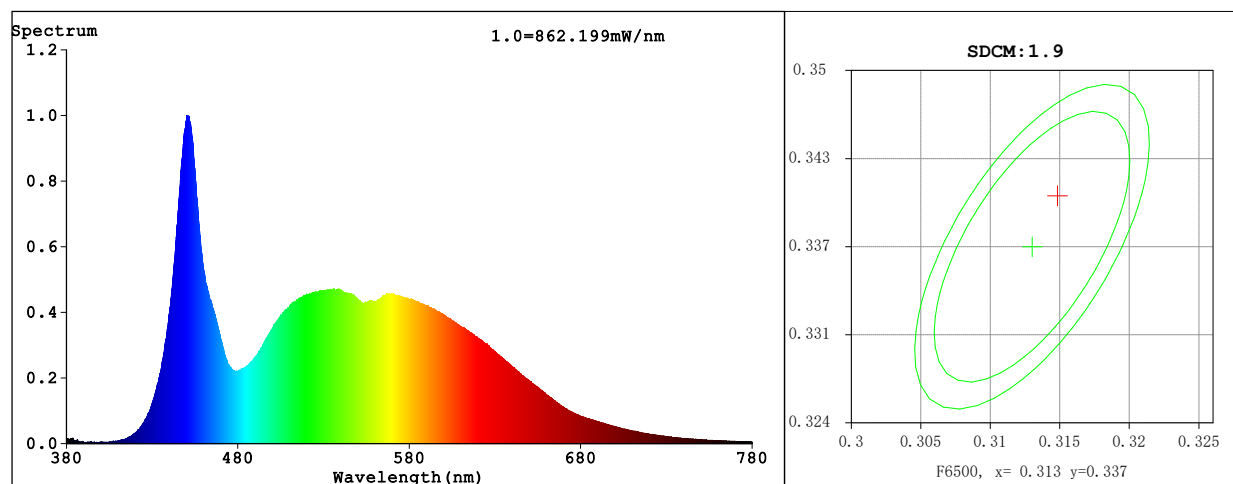
No.2

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3148$ $y=0.3407$ $u'=0.1950$ $v'=0.4747$ CCT=6327K (Duv=0.0080) Dominant WL: $\lambda_d=496.8\text{nm}$ Purity=5.8%Ratio: R=13.3% G=81.3% B=5.4% Peak WL: $\lambda_p=450.3\text{nm}$ FWHM=18.8nmRender Index: $R_a=83.6$

R1 =81 R2 =87 R3 =92 R4 =84 R5 =82 R6 =83 R7 =89

R8 =71 R9 =9 R10=70 R11=83 R12=58 R13=82 R14=96 R15=75

Photo Parameters:

Flux = 25824 lm Eff. : 132.81 lm/W $\eta_e = 82.60\%$

Electrical parameters:

 $V = 230.33\text{ V}$ $I = 0.8779\text{ A}$ $P = 194.4\text{ W}$ PF = 0.9616

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 27 ms $I_p = 46738$ (71%)

GBT5702

Model:KD008-BKTCTP300-200-6000K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-02-27

Humidity:65.0%

Remark:2835 220-240V