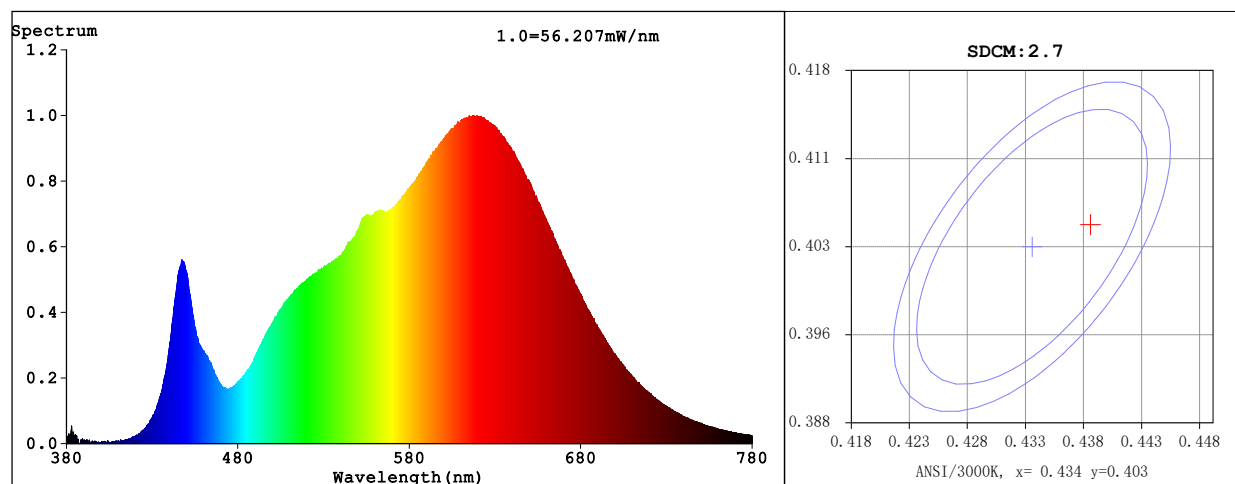


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4389$ $y=0.4052$ $u'=0.2514$ $v'=0.5221$ CCT=2976K (Duv=0.0002) Dominant WL: $\lambda_d = 582.9\text{nm}$ Purity=53.4%Ratio: R=24.3% G=73.1% B=2.6% Peak WL: $\lambda_p = 616.9\text{nm}$ FWHM=154.8nmRender Index: $R_a = 91.1$

R1 =91 R2 =94 R3 =96 R4 =92 R5 =91 R6 =93 R7 =92

R8 =80 R9 =53 R10=86 R11=93 R12=80 R13=92 R14=97 R15=87

Photo Parameters:

Flux = 2773 lm Eff. : 68.68 lm/W $\Phi_e = 9.298\text{ W}$

Electrical parameters:

 $V = 230.26\text{ V}$ $I = 0.1826\text{ A}$ $P = 40.38\text{ W}$ PF = 0.9605

LEVEL:OUT WHITE:ANSI_3000K

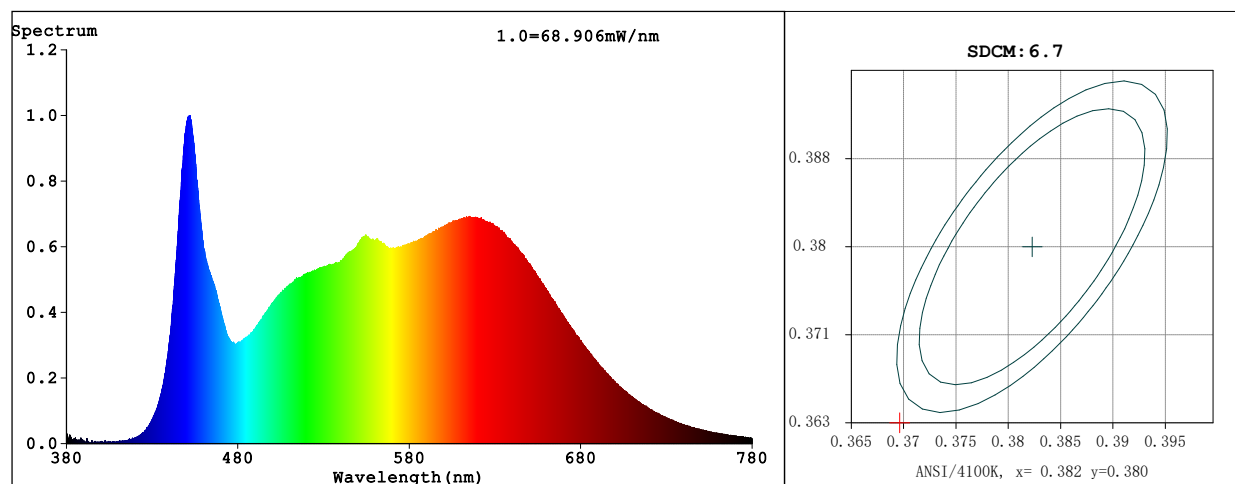
Status: Integral $T = 220\text{ ms}$ $I_p = 47578$ (73%)

GBT5702

Model: LL1200M-BKTC40S-3000K
Tester:
Temperature: 25.3Deg
Manufacturer:

No.1
Date: 2025-03-31
Humidity: 65.0%
Remark: 2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3692$ $y=0.3628$ $u'=0.2232$ $v'=0.4936$

CCT=4227K (Duv=-0.0032) Dominant WL:Ld =580.5nm Purity=19.6%

Ratio:R=19.7% G=75.6% B=4.7% Peak WL:Lp=452.0nm FWHM=21.3nm

Render Index:Ra=95.0

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

R8 =91 R9 =78 R10=93 R11=95 R12=72 R13=98 R14=97 R15=96

Photo Parameters:

Flux = 2909 lm Eff. : 75.74 lm/W Fe = 10.03 W

Electrical parameters:

V = 230.30 V I = 0.1741 A P = 38.41 W PF = 0.9580

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 220 ms Ip = 41072 (63%)

GBT5702

Model:LL1200M-BKTC40S-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

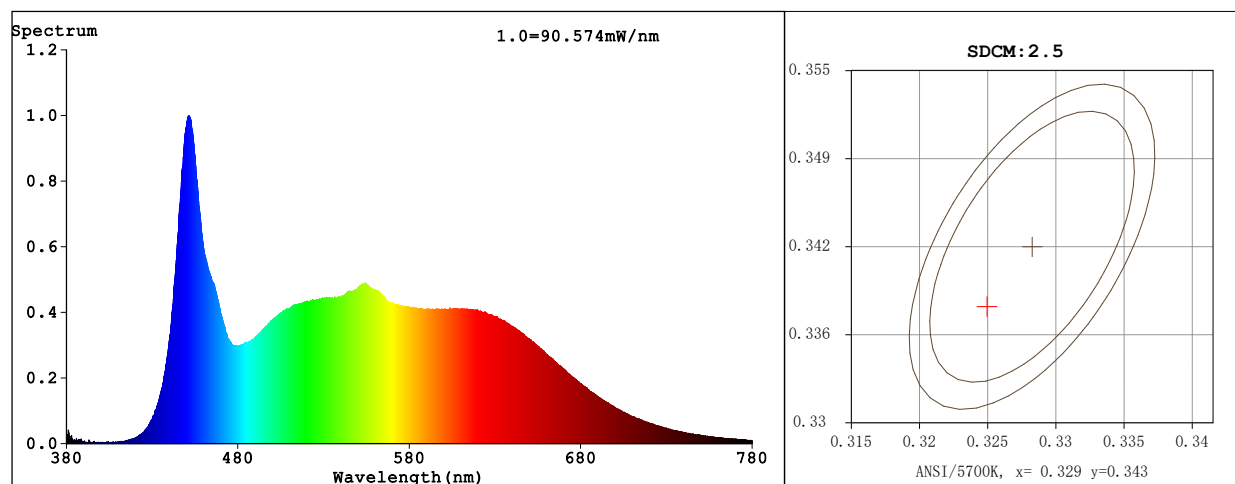
No.2

Date:2025-03-31

Humidity:65.0%

Remark:2835 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3254$ $y=0.3381$ $u'=0.2032$ $v'=0.4750$ CCT=5826K (Duv=0.0017) Dominant WL: $\lambda_d=499.6\text{nm}$ Purity=2.4%Ratio: R=16.0% G=77.9% B=6.1% Peak WL: $\lambda_p=451.4\text{nm}$ FWHM=21.5nmRender Index: $R_a=93.8$

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

R8 =91 R9 =75 R10=89 R11=93 R12=68 R13=95 R14=97 R15=94

Photo Parameters:

Flux = 2802 lm Eff. : 70.87 lm/W $\Phi_e = 9.792\text{ W}$

Electrical parameters:

 $V = 230.31\text{ V}$ $I = 0.1789\text{ A}$ $P = 39.54\text{ W}$ PF = 0.9595

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 220\text{ ms}$ $I_p = 38582$ (59%)

GBT5702

Model: LL1200M-BKTC40S-5700K
Tester:
Temperature: 25.3Deg
Manufacturer:

No.3
Date: 2025-03-31
Humidity: 65.0%
Remark: 2835 220-240V