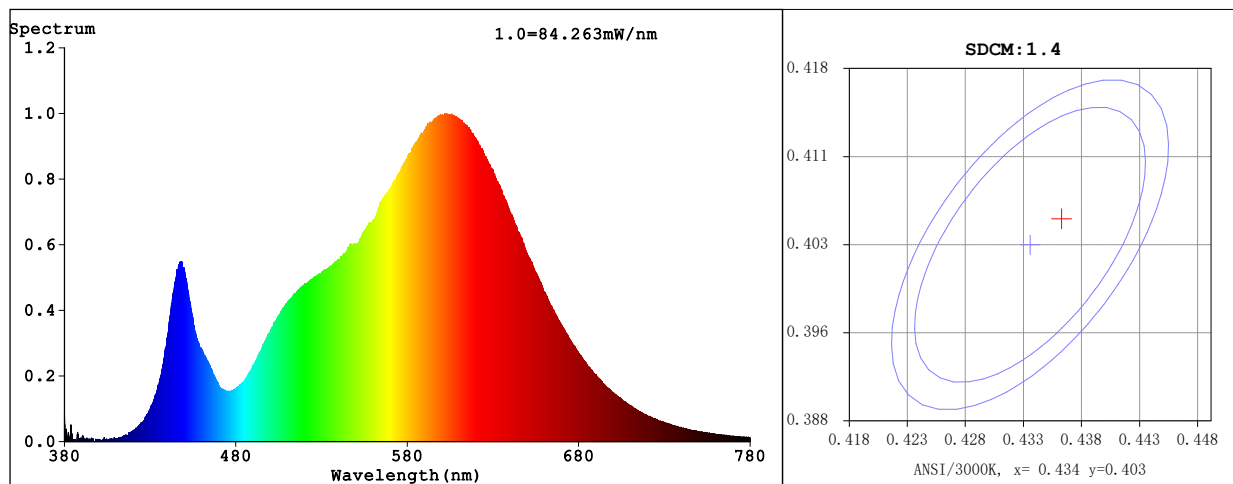


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4366$ $y=0.4055$ $u'=0.2497$ $v'=0.5219$ CCT=3017K (Duv=0.0006) Dominant WL: $\lambda_d=582.5\text{nm}$ Purity=52.8%Ratio: R=22.7% G=74.8% B=2.4% Peak WL: $\lambda_p=602.0\text{nm}$ FWHM=130.5nmRender Index: $R_a=82.7$

R1 =81 R2 =90 R3 =97 R4 =82 R5 =81 R6 =88 R7 =83

R8 =59 R9 =6 R10=78 R11=82 R12=72 R13=83 R14=99 R15=73

Photo Parameters:

Flux = 3767 lm Eff. : 93.45 lm/W $\Phi_e = 11.38\text{ W}$

Electrical parameters:

 $V = 230.78\text{ V}$ $I = 0.1780\text{ A}$ $P = 40.32\text{ W}$ PF = 0.9813

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 139\text{ ms}$ $I_p = 46588$ (71%)

GBT5702

Model:TH41-BKTC40C023P-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

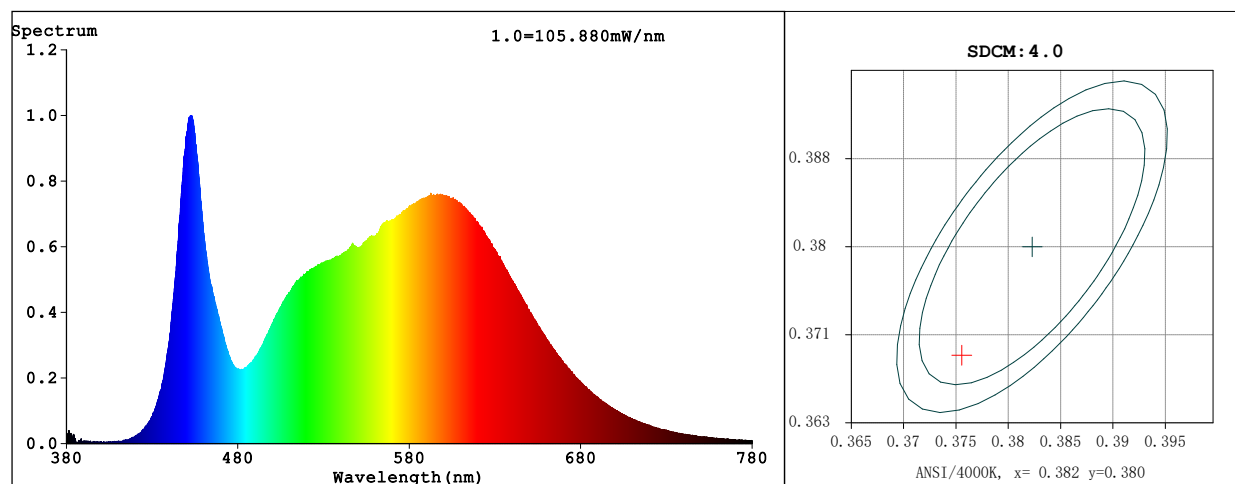
No.1

Date:2025-04-16

Humidity:65.0%

Remark:2835 232 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3751$ $y=0.3693$ $u'=0.2245$ $v'=0.4975$

CCT=4095K (Duv=-0.0019) Dominant WL:Ld =579.9nm Purity=23.4%

Ratio:R=18.6% G=77.6% B=3.8% Peak WL:Lp=453.1nm FWHM=20.2nm

Render Index:Ra=85.5

R1 =85 R2 =92 R3 =95 R4 =84 R5 =85 R6 =87 R7 =87

R8 =69 R9 =21 R10=79 R11=84 R12=62 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 4476 lm Eff. : 112.53 lm/W Fe = 13.87 W

Electrical parameters:

V = 230.78 V I = 0.1761 A P = 39.78 W PF = 0.9786

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 139 ms Ip = 44837 (68%)

GBT5702

Model:TH41-BKTC40C023P-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

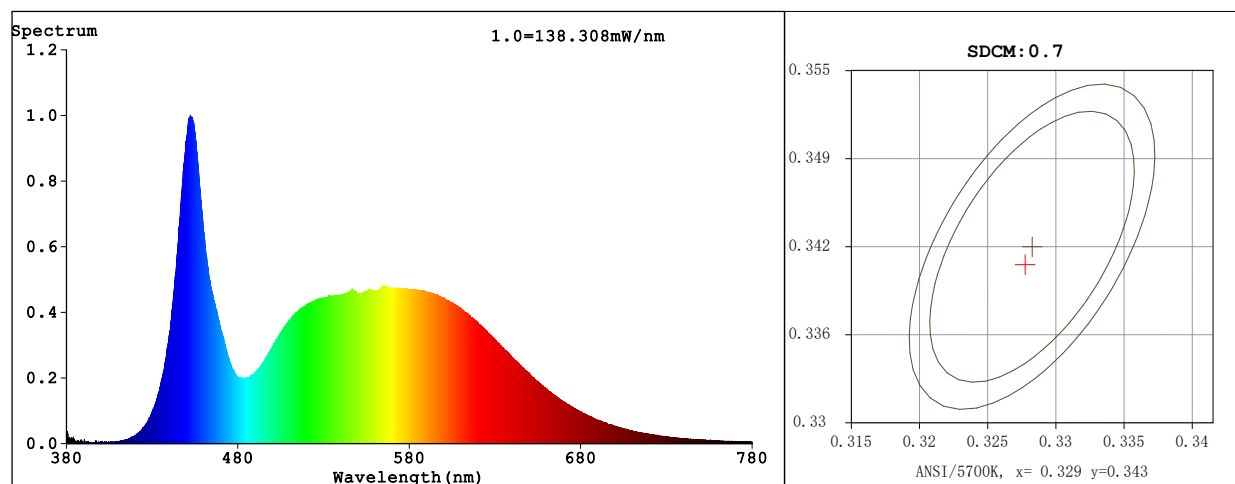
No.2

Date:2025-04-16

Humidity:65.0%

Remark:2835 232 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3282$ $y=0.3412$ $u'=0.2039$ $v'=0.4770$

CCT=5685K (Duv=0.0020) Dominant WL:Ld =513.5nm Purity=1.7%

Ratio:R=14.7% G=80.3% B=5.0% Peak WL:Lp=452.3nm FWHM=20.2nm

Render Index:Ra=83.9

R1 =83 R2 =89 R3 =91 R4 =84 R5 =83 R6 =83 R7 =88

R8 =71 R9 =14 R10=72 R11=83 R12=57 R13=84 R14=95 R15=79

Photo Parameters:

Flux = 3966 lm Eff. : 97.99 lm/W Fe = 12.59 W

Electrical parameters:

V = 230.76 V I = 0.1788 A P = 40.48 W PF = 0.9808

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 139 ms Ip = 38085 (58%)

GBT5702

Model:TH41-BKTC40C023P-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-04-16

Humidity:65.0%

Remark:2835 232 220-240V