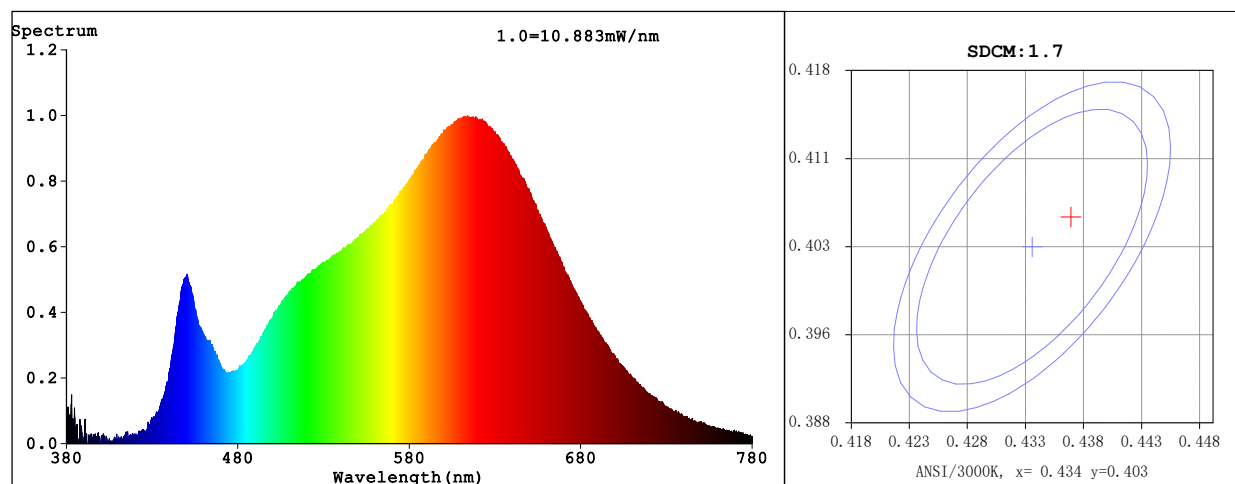


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4373$ $y=0.4058$ $u'=0.2500$ $v'=0.5221$ CCT=3009K (Duv=0.0007) Dominant WL: $\lambda_d = 582.5\text{nm}$ Purity=53.1%Ratio: R=24.0% G=73.1% B=2.8% Peak WL: $\lambda_p = 613.9\text{nm}$ FWHM=155.5nmRender Index: $R_a = 91.4$

R1 =91 R2 =96 R3 =99 R4 =92 R5 =91 R6 =95 R7 =90

R8 =77 R9 =48 R10=89 R11=93 R12=82 R13=92 R14=99 R15=86

Photo Parameters:

Flux = 541.1 lm Eff. : 70.62 lm/W $\Phi_e = 1.804\text{ W}$

Electrical parameters:

 $V = 230.16\text{ V}$ $I = 0.03600\text{ A}$ $P = 7.663\text{ W}$ PF = 0.9248

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 1217\text{ ms}$ $I_p = 39206$ (60%)

GBT5702

Model:AL5006-WHTCS02-TS-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

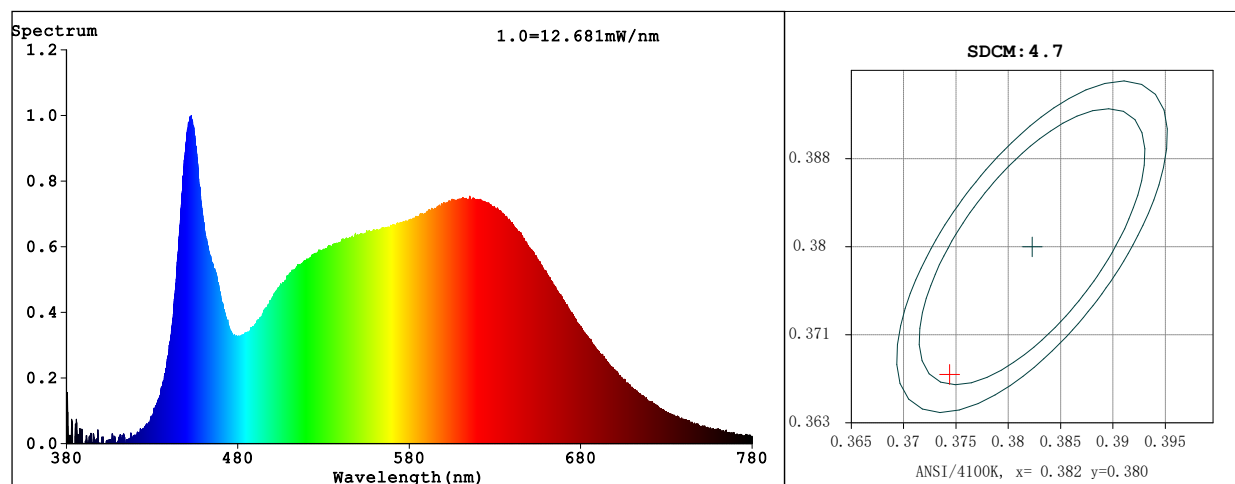
No.1

Date:2024-07-11

Humidity:65.0%

Remark:2835 16 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3739$ $y=0.3675$ $u'=0.2245$ $v'=0.4965$

CCT=4116K (Duv=-0.0024) Dominant WL:Ld =580.2nm Purity=22.5%

Ratio:R=19.8% G=75.7% B=4.5% Peak WL:Lp=452.8nm FWHM=23.9nm

Render Index:Ra=94.4

R1 =96 R2 =98 R3 =97 R4 =94 R5 =94 R6 =94 R7 =94

R8 =89 R9 =73 R10=93 R11=94 R12=72 R13=97 R14=98 R15=94

Photo Parameters:

Flux = 581.1 lm Eff. : 79.86 lm/W Fe = 2.008 W

Electrical parameters:

V = 230.17 V I = 0.03443 A P = 7.277 W PF = 0.9181

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1217 ms Ip = 35008 (53%)

GBT5702

Model:AL5006-WHTCS02-TS-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

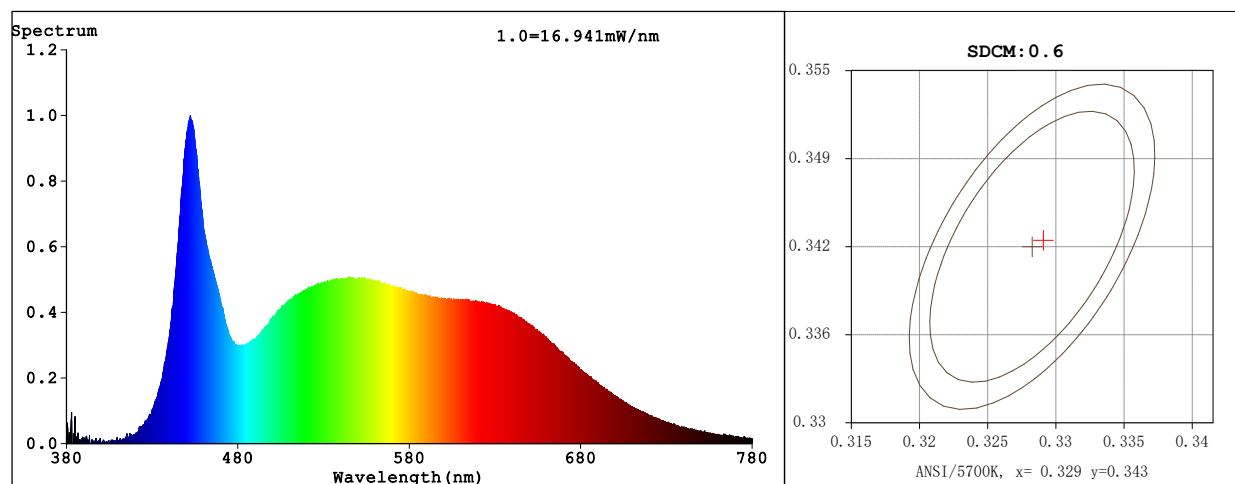
No.2

Date:2024-07-11

Humidity:65.0%

Remark:2835 16 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3295$ $y=0.3430$ $u'=0.2042$ $v'=0.4781$ CCT=5617K (Duv=0.0023) Dominant WL: $\lambda_d = 528.8\text{nm}$ Purity=2.0%Ratio: R=16.0% G=78.3% B=5.7% Peak WL: $\lambda_p = 452.3\text{nm}$ FWHM=23.9nmRender Index: $R_a = 92.9$

R1 =93 R2 =95 R3 =94 R4 =93 R5 =92 R6 =91 R7 =96

R8 =90 R9 =73 R10=86 R11=92 R12=68 R13=94 R14=96 R15=93

Photo Parameters:

Flux = 568.4 lm Eff. : 74.94 lm/W $\Phi_e = 2.003\text{ W}$

Electrical parameters:

 $V = 230.17\text{ V}$ $I = 0.03569\text{ A}$ $P = 7.585\text{ W}$ PF = 0.9234

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 1217\text{ ms}$ $I_p = 32562$ (50%)

GBT5702

Model:AL5006-WHTCS02-TS-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2024-07-11

Humidity:65.0%

Remark:2835 16 220-240V