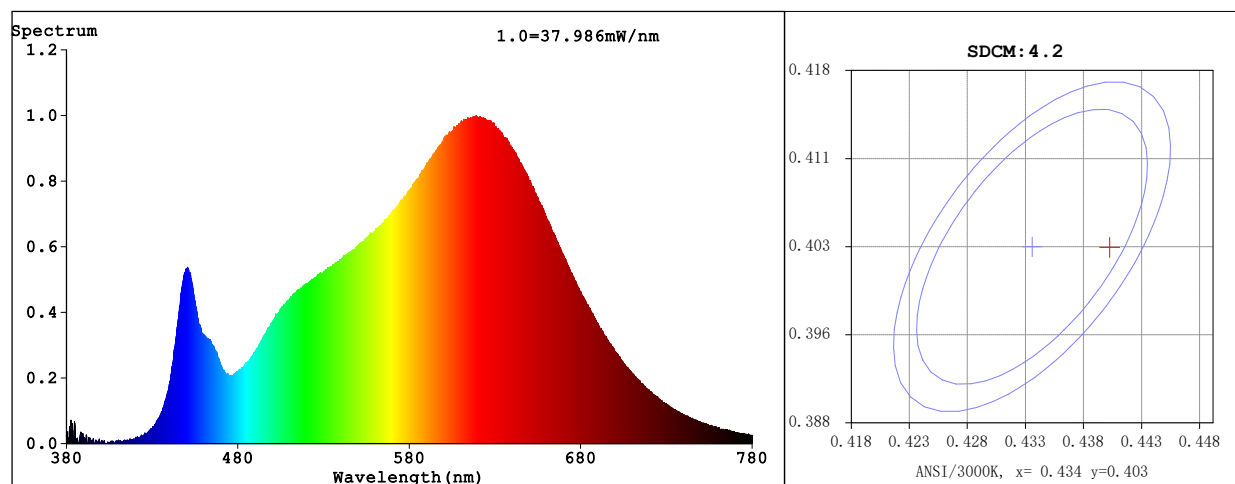


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4406$ $y=0.4033$ $u'=0.2533$ $v'=0.5216$

CCT=2933K (Duv=-0.0008) Dominant WL:Ld =583.4nm Purity=53.3%

Ratio:R=24.8% G=72.3% B=2.9% Peak WL:Lp=619.1nm FWHM=153.3nm

Render Index:Ra=92.9

R1 =93 R2 =97 R3 =99 R4 =93 R5 =94 R6 =96 R7 =91

R8 =80 R9 =57 R10=93 R11=95 R12=84 R13=95 R14=99 R15=89

Photo Parameters:

Flux = 1835 lm Eff. : 103.91 lm/W Fe = 6.260 W

Electrical parameters:

V = 230.18 V I = 0.08399 A P = 17.66 W PF = 0.9136

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 489 ms Ip = 54113 (83%)

GBT5702

Model:AL5010-WHTC18S02-TS-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

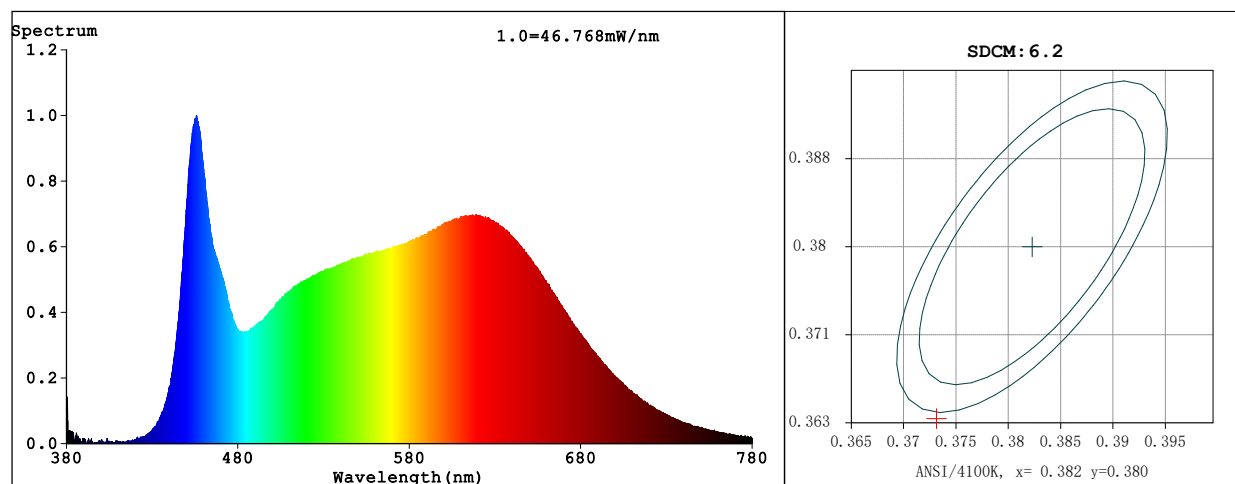
No.1

Date:2024-07-14

Humidity:65.0%

Remark:2835 144 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3727$ $y=0.3633$ $u'=0.2254$ $v'=0.4943$

CCT=4122K (Duv=-0.0041) Dominant WL:Ld =581.5nm Purity=20.8%

Ratio:R=20.3% G=74.7% B=5.0% Peak WL:Lp=455.9nm FWHM=24.1nm

Render Index:Ra=94.7

R1 =97 R2 =98 R3 =98 R4 =94 R5 =95 R6 =94 R7 =92

R8 =90 R9 =83 R10=98 R11=95 R12=71 R13=99 R14=100 R15=96

Photo Parameters:

Flux = 1949 lm Eff. : 114.76 lm/W Fe = 6.843 W

Electrical parameters:

V = 230.18 V I = 0.08117 A P = 16.98 W PF = 0.9088

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 489 ms Ip = 47481 (72%)

GBT5702

Model:AL5010-WHTC18S02-TS-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

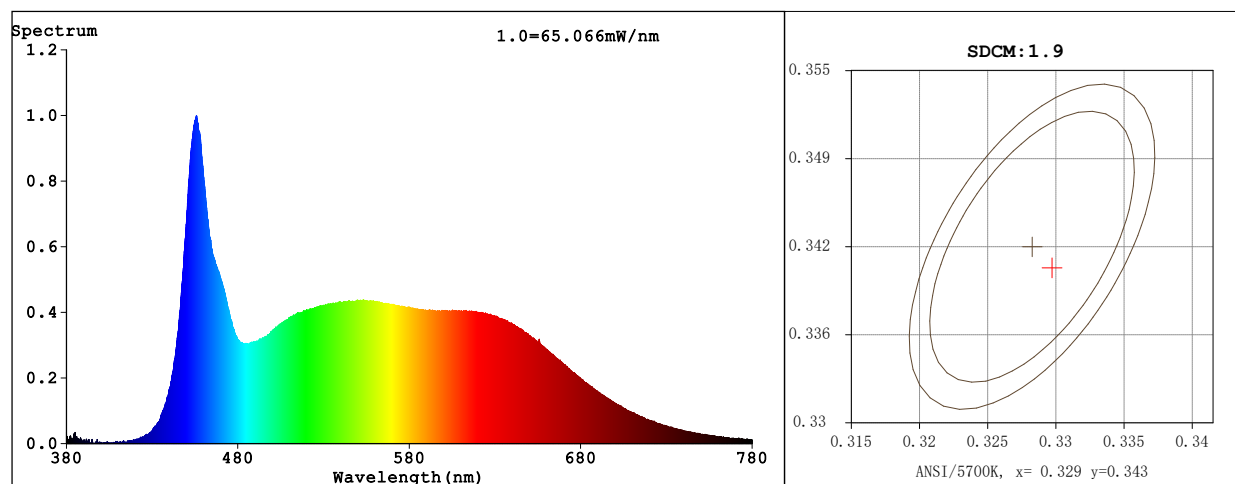
No.2

Date:2024-07-14

Humidity:65.0%

Remark:2835 144 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3302$ $y=0.3409$ $u'=0.2054$ $v'=0.4771$ CCT=5602K (Duv=0.0010) Dominant WL: $\lambda_d=527.2\text{nm}$ Purity=1.6%Ratio: R=16.6% G=77.1% B=6.4% Peak WL: $\lambda_p=455.9\text{nm}$ FWHM=22.6nmRender Index: $R_a=94.0$

R1 =96 R2 =99 R3 =98 R4 =91 R5 =93 R6 =94 R7 =92

R8 =90 R9 =82 R10=97 R11=93 R12=67 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 1942 lm Eff. : 111.32 lm/W $\eta_e = 6.885$ W

Electrical parameters:

 $V = 230.20$ V $I = 0.08307$ A $P = 17.44$ W PF = 0.9123

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 489$ ms $I_p = 48394$ (74%)

GBT5702

Model:AL5010-WHTC18S02-TS-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2024-07-14

Humidity:65.0%

Remark:2835 144 220-240V