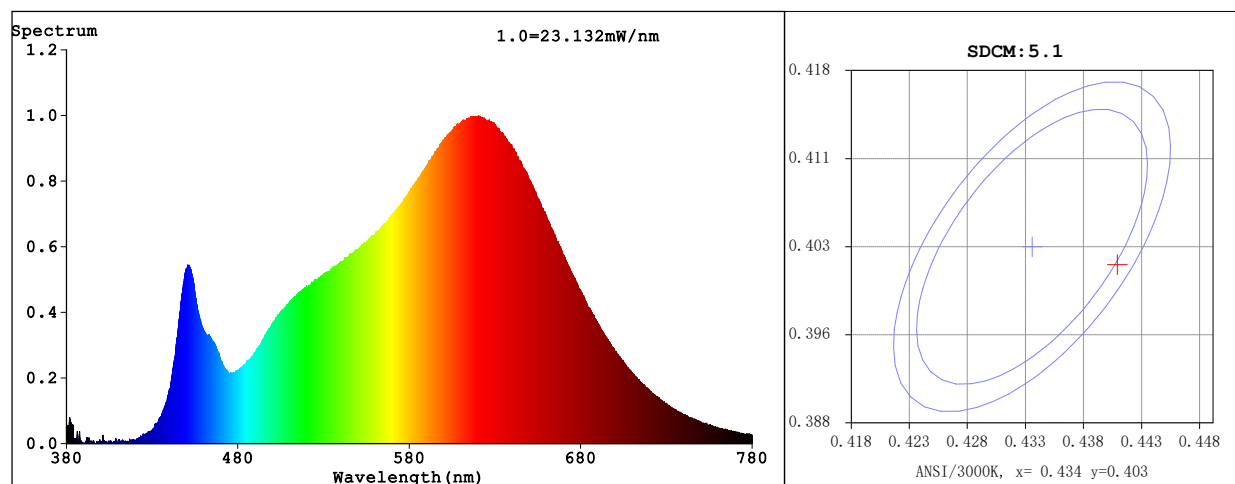


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4412$ $y=0.4017$ $u'=0.2544$ $v'=0.5211$

CCT=2910K (Duv=-0.0015) Dominant WL:Ld =583.7nm Purity=53.0%

Ratio:R=25.1% G=72.0% B=2.9% Peak WL:Lp=620.4nm FWHM=152.4nm

Render Index:Ra=93.0

R1 =94 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =90

R8 =80 R9 =57 R10=94 R11=95 R12=84 R13=95 R14=100 R15=89

Photo Parameters:

Flux = 1108 lm Eff. : 96.73 lm/W Fe = 3.802 W

Electrical parameters:

V = 230.23 V I = 0.05542 A P = 11.46 W PF = 0.8981

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 634 ms Ip = 54450 (83%)

GBT5702

Model:AL5009-WHTC15S02-TS-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

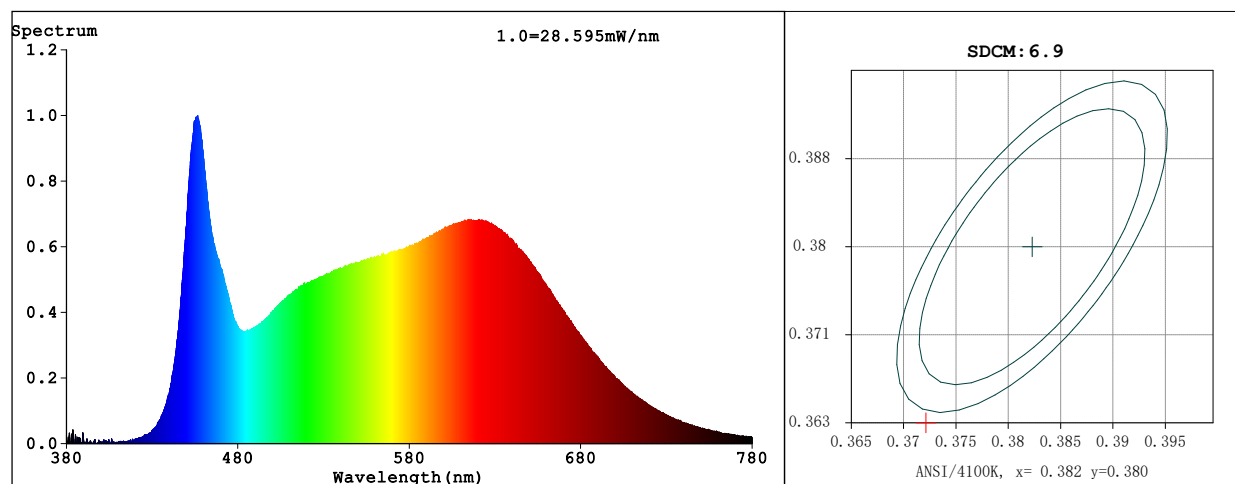
No.1

Date:2024-07-29

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3717$ $y=0.3616$ $u'=0.2254$ $v'=0.4934$

CCT=4136K (Duv=-0.0046) Dominant WL:Ld =581.9nm Purity=20.0%

Ratio:R=20.3% G=74.5% B=5.1% Peak WL:Lp=456.5nm FWHM=24.5nm

Render Index:Ra=94.3

R1 =97 R2 =97 R3 =97 R4 =93 R5 =95 R6 =93 R7 =92

R8 =90 R9 =85 R10=96 R11=95 R12=71 R13=98 R14=100 R15=96

Photo Parameters:

Flux = 1166 lm Eff. : 104.89 lm/W Fe = 4.116 W

Electrical parameters:

V = 230.22 V I = 0.05406 A P = 11.12 W PF = 0.8932

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 634 ms Ip = 47165 (72%)

GBT5702

Model:AL5009-WHTC15S02-TS-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

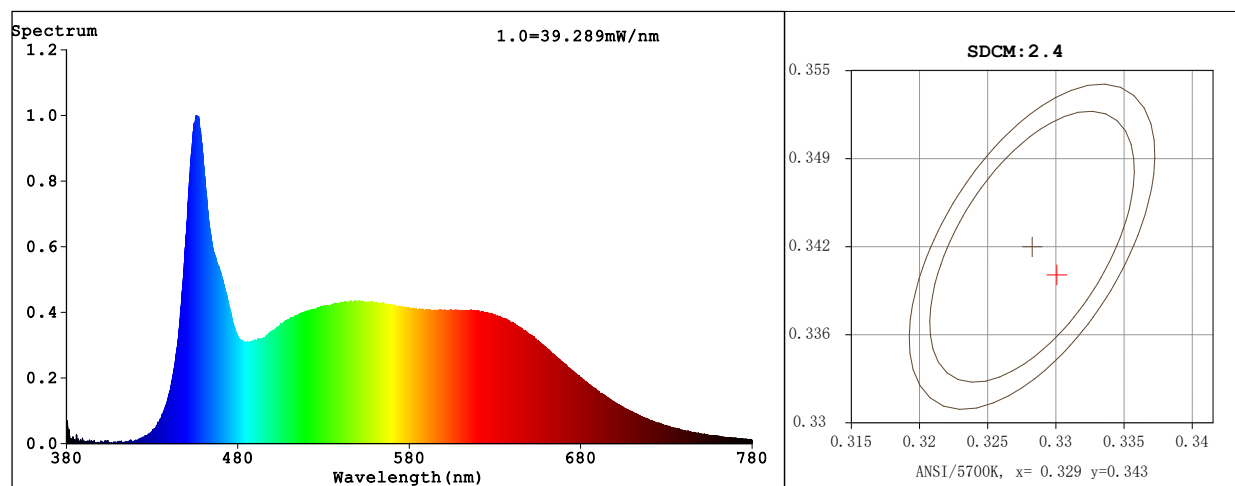
No.2

Date:2024-07-29

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3305$ $y=0.3404$ $u'=0.2058$ $v'=0.4769$ CCT=5582K (Duv=0.0005) Dominant WL: $\lambda_d=528.7\text{nm}$ Purity=1.5%Ratio: R=16.7% G=76.8% B=6.5% Peak WL: $\lambda_p=455.7\text{nm}$ FWHM=23.1nmRender Index: $R_a=93.9$

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

R8 =90 R9 =85 R10=99 R11=93 R12=67 R13=99 R14=100 R15=94

Photo Parameters:

Flux = 1171 lm Eff. : 103.28 lm/W $\eta_e = 4.171$ W

Electrical parameters:

 $V = 230.23$ V $I = 0.05492$ A $P = 11.33$ W PF = 0.8964

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral $T = 634$ ms $I_p = 50654$ (77%)

GBT5702

Model:AL5009-WHTC15S02-TS-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2024-07-29

Humidity:65.0%

Remark:2835 120 220-240V