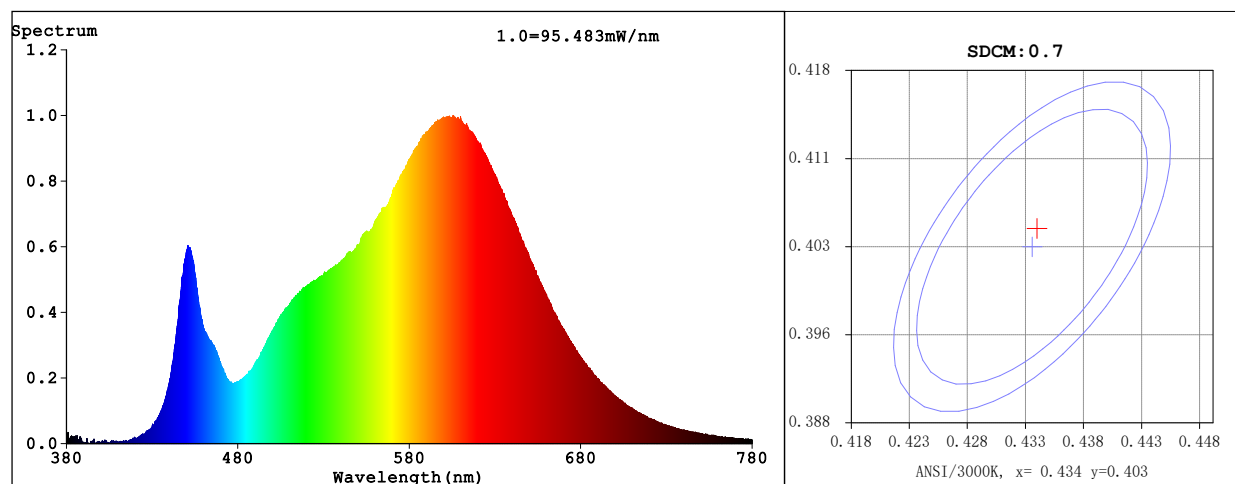


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4343$ $y=0.4049$ $u'=0.2485$ $v'=0.5213$ CCT=3051K (Duv=0.0007) Dominant WL: $\lambda_d = 582.4\text{nm}$ Purity=51.9%Ratio: R=22.7% G=74.7% B=2.6% Peak WL: $\lambda_p = 605.6\text{nm}$ FWHM=130.4nmRender Index: $R_a = 83.3$

R1 =82 R2 =92 R3 =96 R4 =82 R5 =82 R6 =90 R7 =83

R8 =60 R9 =8 R10=81 R11=82 R12=71 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 4671 lm Eff. : 121.48 lm/W $\Phi_e = 14.10\text{ W}$

Electrical parameters:

 $V = 230.66\text{ V}$ $I = 0.1743\text{ A}$ $P = 38.45\text{ W}$ PF = 0.9562

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 93\text{ ms}$ $I_p = 36056$ (55%)

GBT5702

Model:DL4009-WHTC40S01-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

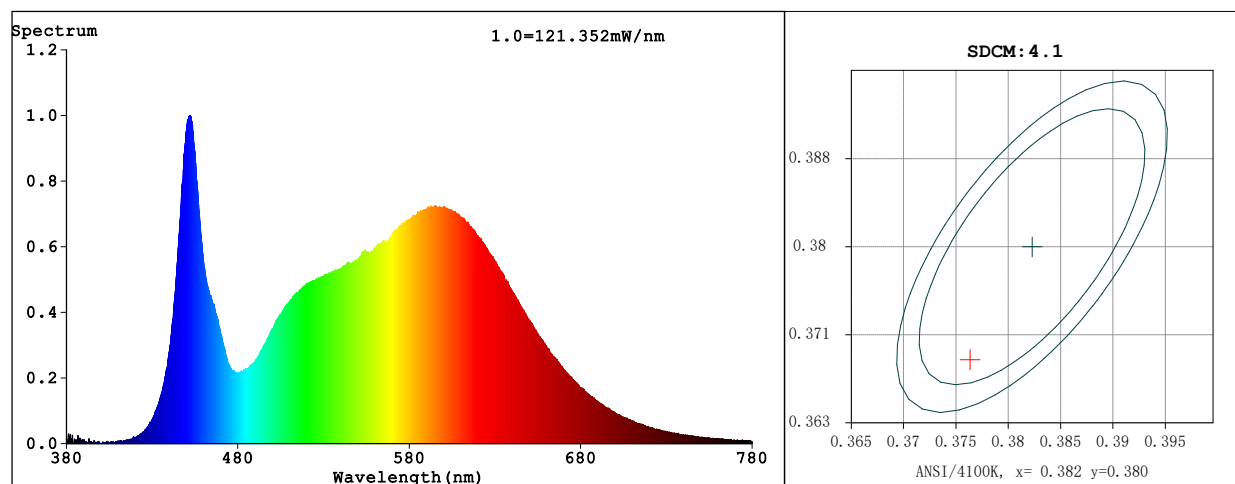
No.1

Date:2025-03-26

Humidity:65.0%

Remark:2835 192 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3759$ $y=0.3689$ $u'=0.2252$ $v'=0.4974$

CCT=4068K (Duv=-0.0024) Dominant WL:Ld =580.3nm Purity=23.5%

Ratio:R=18.7% G=77.5% B=3.9% Peak WL:Lp=452.0nm FWHM=17.5nm

Render Index:Ra=85.4

R1 =85 R2 =92 R3 =95 R4 =84 R5 =85 R6 =88 R7 =86

R8 =68 R9 =19 R10=80 R11=84 R12=63 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 5008 lm Eff. : 135.59 lm/W Fe = 15.50 W

Electrical parameters:

V = 230.68 V I = 0.1679 A P = 36.94 W PF = 0.9537

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 93 ms Ip = 33572 (51%)

GBT5702

Model:DL4009-WHTC40S01-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

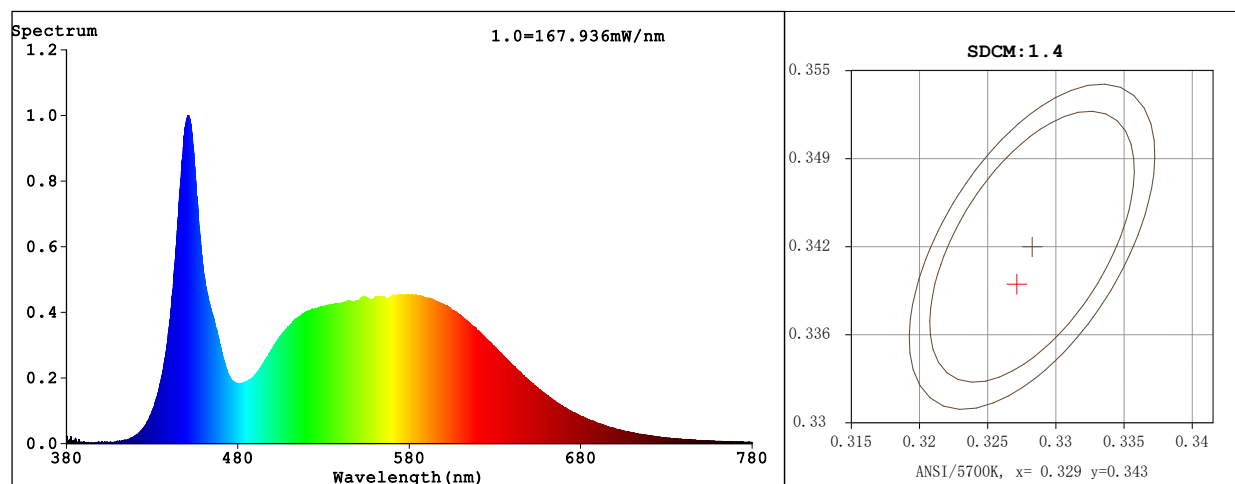
No.2

Date:2025-03-26

Humidity:65.0%

Remark:2835 192 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3276$ $y=0.3397$ $u'=0.2040$ $v'=0.4761$

CCT=5720K (Duv=0.0015) Dominant WL:Ld =507.1nm Purity=1.8%

Ratio:R=14.6% G=80.6% B=4.9% Peak WL:Lp=451.4nm FWHM=18.1nm

Render Index:Ra=83.1

R1 =82 R2 =88 R3 =90 R4 =84 R5 =83 R6 =82 R7 =87

R8 =69 R9 =9 R10=70 R11=83 R12=58 R13=83 R14=95 R15=77

Photo Parameters:

Flux = 4912 lm Eff. : 127.65 lm/W Fe = 15.51 W

Electrical parameters:

V = 230.67 V I = 0.1744 A P = 38.48 W PF = 0.9562

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 167 ms Ip = 54524 (83%)

GBT5702

Model:DL4009-WHTC40S01-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2025-03-26

Humidity:65.0%

Remark:2835 192 220-240V