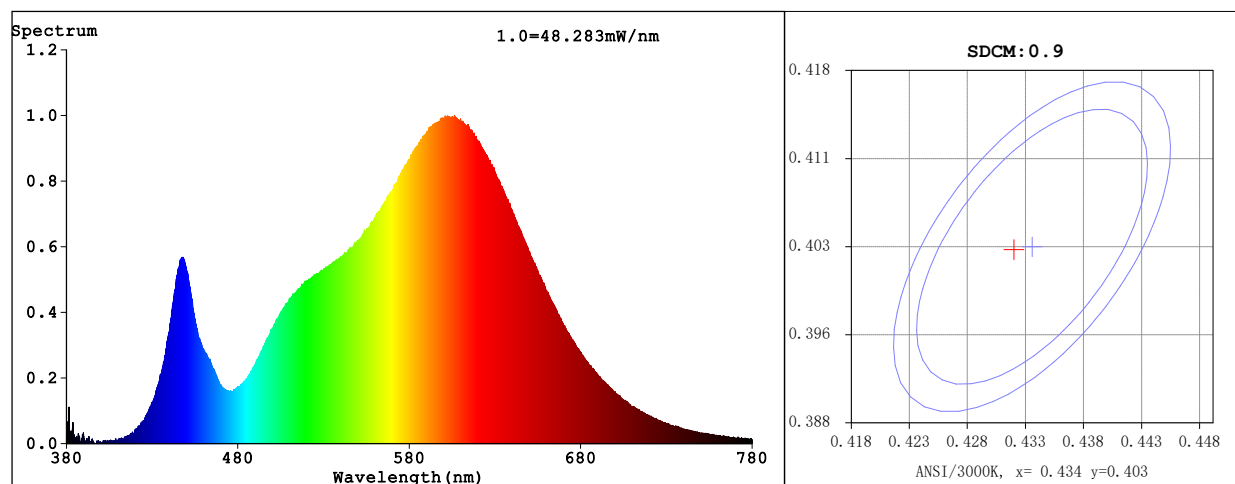


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4323$ $y=0.4031$ $u'=0.2480$ $v'=0.5203$ CCT=3071K (Duv=0.0002) Dominant WL: $\lambda_d = 582.4\text{nm}$ Purity=50.8%Ratio: R=22.5% G=75.0% B=2.5% Peak WL: $\lambda_p = 606.4\text{nm}$ FWHM=134.9nmRender Index: $R_a = 83.5$

R1 =82 R2 =90 R3 =97 R4 =83 R5 =82 R6 =89 R7 =84

R8 =61 R9 =10 R10=78 R11=83 R12=74 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 2389 lm Eff. : 110.85 lm/W $\Phi_e = 7.284\text{ W}$

Electrical parameters:

 $V = 230.82\text{ V}$ $I = 0.1044\text{ A}$ $P = 21.55\text{ W}$ PF = 0.8945

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral $T = 249\text{ ms}$ $I_p = 36578$ (56%)

GBT5702

Model:DL20096-WHTC20S01S-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

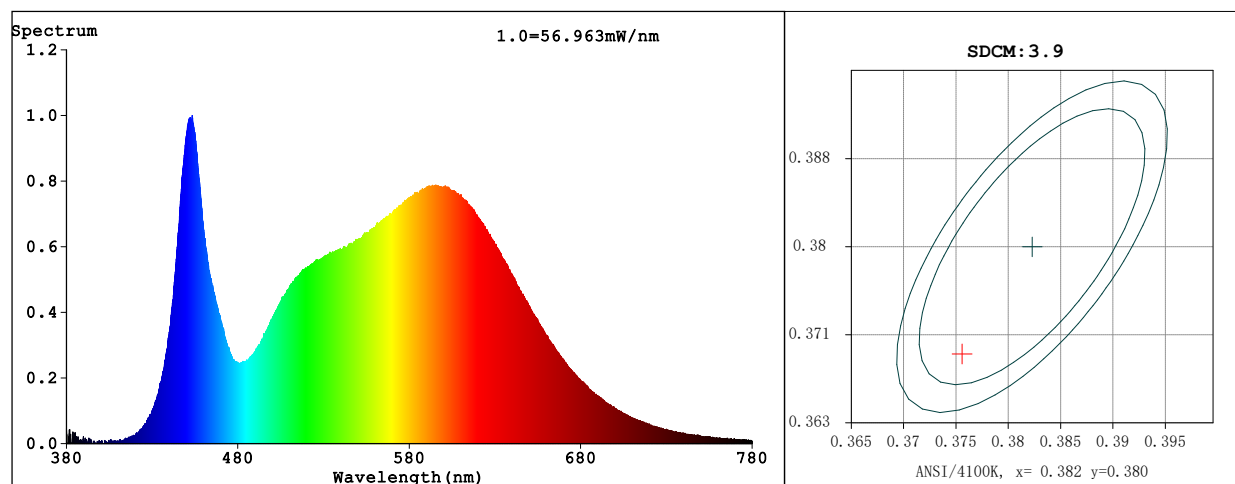
No.1

Date:2024-05-22

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3751$ $y=0.3694$ $u'=0.2245$ $v'=0.4975$

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

Ratio:R=18.6% G=77.6% B=3.9% Peak WL:Lp=453.4nm FWHM=21.3nm

Render Index:Ra=85.5

R1 =85 R2 =92 R3 =95 R4 =84 R5 =85 R6 =88 R7 =87

R8 =69 R9 =20 R10=80 R11=84 R12=64 R13=87 R14=98 R15=80

Photo Parameters:

Flux = 2588 lm Eff. : 128.53 lm/W Fe = 8.031 W

Electrical parameters:

V = 230.84 V I = 0.09878 A P = 20.13 W PF = 0.8829

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 249 ms Ip = 34264 (52%)

GBT5702

Model:DL20096-WHTC20S01S-4000K

Tester:

Temperature:25.3Deg

Manufacturer:

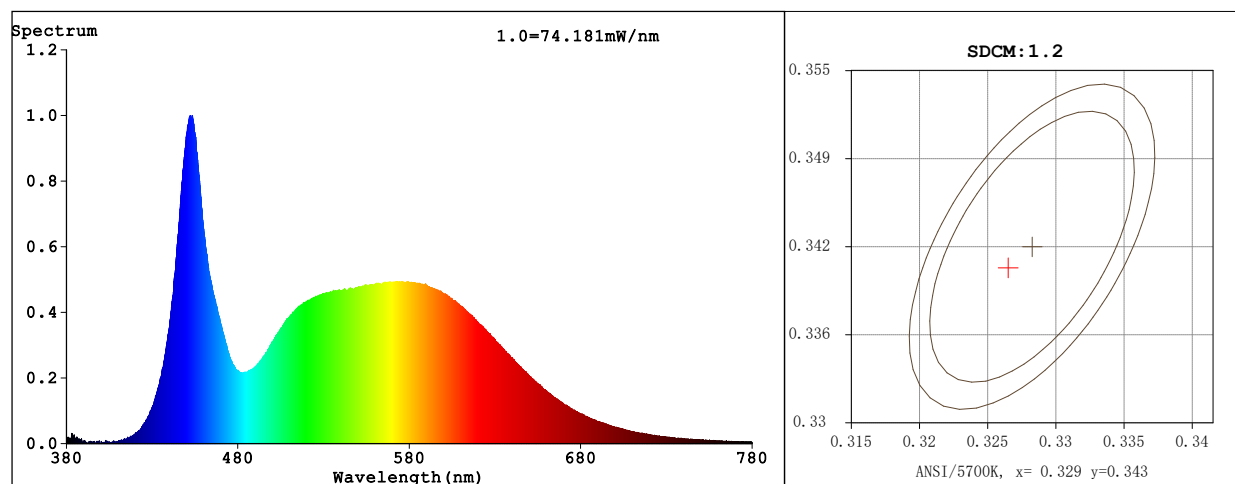
No.2

Date:2024-05-22

Humidity:65.0%

Remark:2835 120 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3270$ $y=0.3409$ $u'=0.2032$ $v'=0.4767$

CCT=5748K (Duv=0.0024) Dominant WL:Ld =508.3nm Purity=2.0%

Ratio:R=14.4% G=80.5% B=5.1% Peak WL:Lp=453.4nm FWHM=21.2nm

Render Index:Ra=83.2

R1 =82 R2 =88 R3 =92 R4 =83 R5 =82 R6 =83 R7 =88

R8 =69 R9 =8 R10=71 R11=82 R12=58 R13=84 R14=96 R15=77

Photo Parameters:

Flux = 2359 lm Eff. : 110.85 lm/W Fe = 7.450 W

Electrical parameters:

V = 230.83 V I = 0.1032 A P = 21.28 W PF = 0.8932

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 440 ms Ip = 51371 (78%)

GBT5702

Model:DL20096-WHTC20S01S-5700K

Tester:

Temperature:25.3Deg

Manufacturer:

No.3

Date:2024-05-22

Humidity:65.0%

Remark:2835 120 220-240V