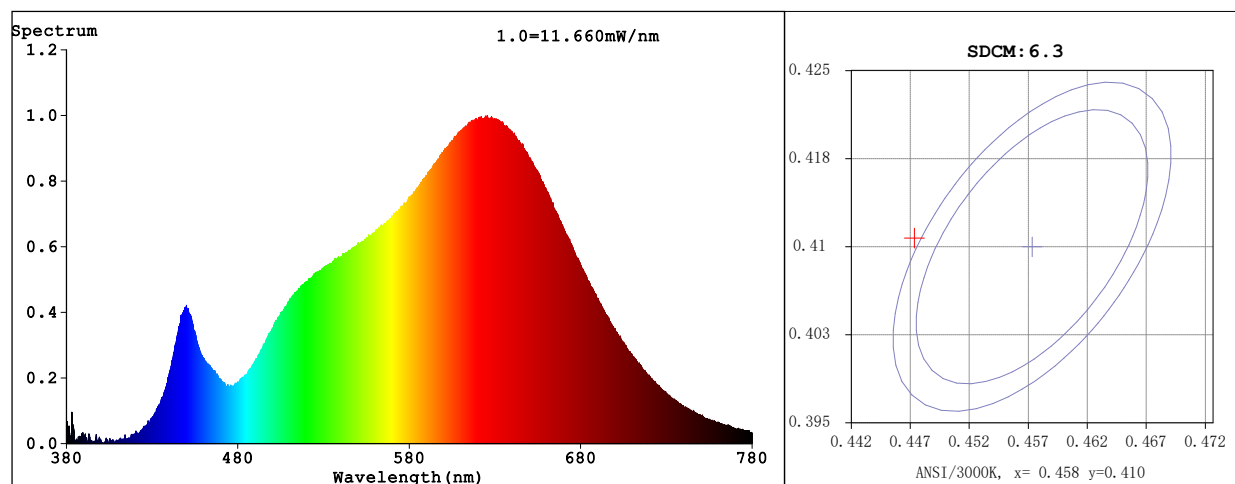


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4478$ $y=0.4108$ $u'=0.2547$ $v'=0.5256$

CCT=2879K (Duv=0.0013) Dominant WL:Ld =582.9nm Purity=57.8%

Ratio:R=25.2% G=72.3% B=2.5% Peak WL:Lp=625.5nm FWHM=162.4nm

Render Index:Ra=94.0

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

R8 =85 R9 =66 R10=90 R11=97 R12=84 R13=95 R14=97 R15=90

Photo Parameters:

Flux = 557.4 lm Eff. : 40.88 lm/W Fe = 1.966 W

Electrical parameters:

V = 230.47 V I = 0.1354 A P = 13.64 W PF = 0.4371

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 1523 ms Ip = 51531 (79%)

GBT5702

Model:THS16-BK12W24V-3000K

Tester:

Temperature:25.3Deg

Manufacturer:

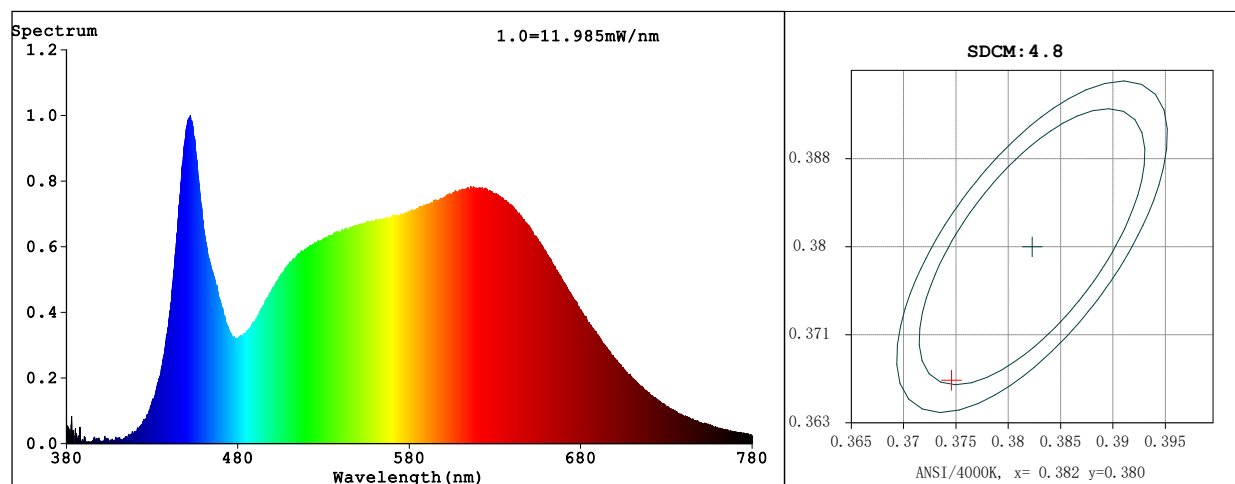
No.2

Date:2024-04-26

Humidity:65.0%

Remark: 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3741$ $y=0.3670$ $u'=0.2249$ $v'=0.4962$

CCT=4109K (Duv=-0.0028) Dominant WL:Ld =580.5nm Purity=22.4%

Ratio:R=19.9% G=75.7% B=4.4% Peak WL:Lp=452.3nm FWHM=24.5nm

Render Index:Ra=95.3

R1 =96 R2 =97 R3 =96 R4 =96 R5 =95 R6 =94 R7 =96

R8 =92 R9 =79 R10=92 R11=95 R12=74 R13=97 R14=97 R15=96

Photo Parameters:

Flux = 574.3 lm Eff. : 44.40 lm/W Fe = 2.020 W

Electrical parameters:

V = 230.48 V I = 0.1298 A P = 12.94 W PF = 0.4325

LEVEL:OUT WHITE:ANSI_4000K

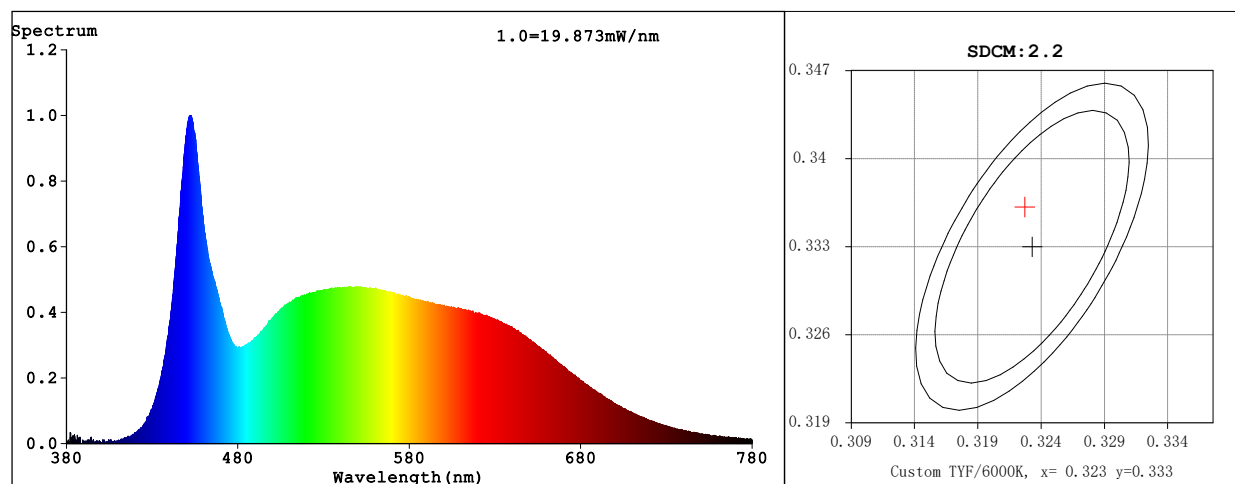
Status: Integral T = 1523 ms Ip = 43575 (66%)

GBT5702

Model:THS16-BK12W24V-4000K
Tester:
Temperature:25.3Deg
Manufacturer:

No.4
Date:2024-04-26
Humidity:65.0%
Remark: 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3222$ $y=0.3360$ $u'=0.2018$ $v'=0.4734$ CCT=5989K (Duv=0.0021) Dominant WL: $\lambda_d=494.8\text{nm}$ Purity=3.6%Ratio: R=15.4% G=78.6% B=6.0% Peak WL: $\lambda_p=452.6\text{nm}$ FWHM=23.1nmRender Index: $R_a=92.5$

R1 =92 R2 =95 R3 =94 R4 =92 R5 =92 R6 =90 R7 =95

R8 =89 R9 =68 R10=86 R11=92 R12=67 R13=94 R14=97 R15=92

Photo Parameters:

Flux = 635.6 lm Eff. : 47.76 lm/W $\Phi_e = 2.231\text{ W}$

Electrical parameters:

 $V = 230.49\text{ V}$ $I = 0.1326\text{ A}$ $P = 13.31\text{ W}$ PF = 0.4355

LEVEL:OUT WHITE:ANSI_6000K

Status: Integral $T = 1523\text{ ms}$ $I_p = 46524$ (71%)

GBT5702

Model:THS16-BK12W24V-6000K

Tester:

Temperature:25.3Deg

Manufacturer:

No.5

Date:2024-04-26

Humidity:65.0%

Remark: 220-240V