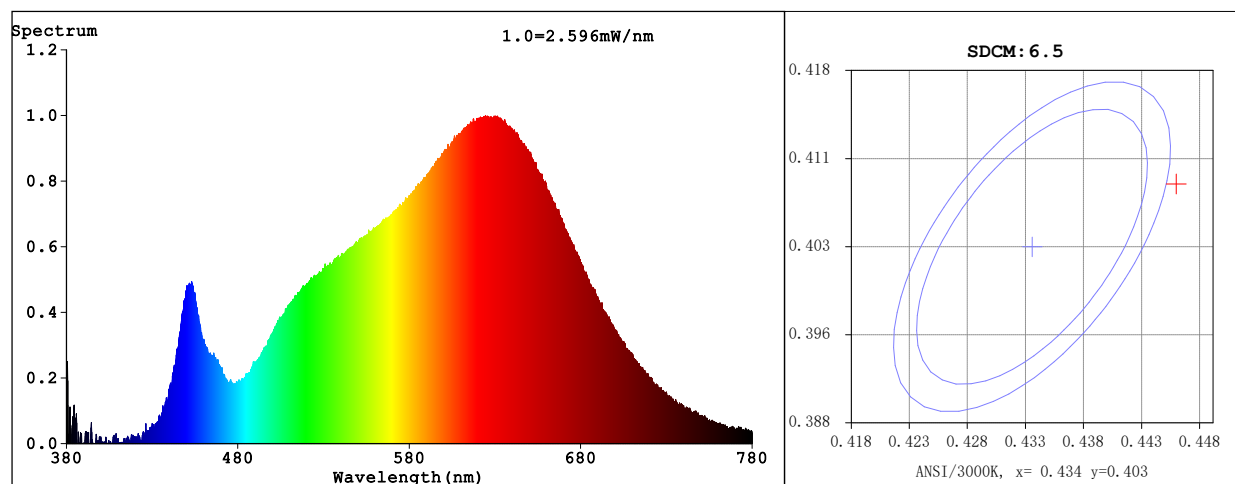


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4463$ $y=0.4087$ $u'=0.2546$ $v'=0.5246$ CCT=2885K (Duv=0.0006) Dominant WL: $\lambda_d=583.1\text{nm}$ Purity=56.6%Ratio: R=25.1% G=72.4% B=2.5% Peak WL: $\lambda_p=624.4\text{nm}$ FWHM=162.8nmRender Index: $R_a=93.8$

R1 =94 R2 =96 R3 =97 R4 =95 R5 =93 R6 =95 R7 =94

R8 =86 R9 =67 R10=90 R11=95 R12=80 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 76.92 lm Eff. : 12.59 lm/W $\eta_e = 0.271$ W

Electrical parameters:

 $V = 230.49$ V $I = 0.0650$ A $P = 6.11$ W PF = 0.4076

LEVEL:OUT WHITE:ANSI_3000K

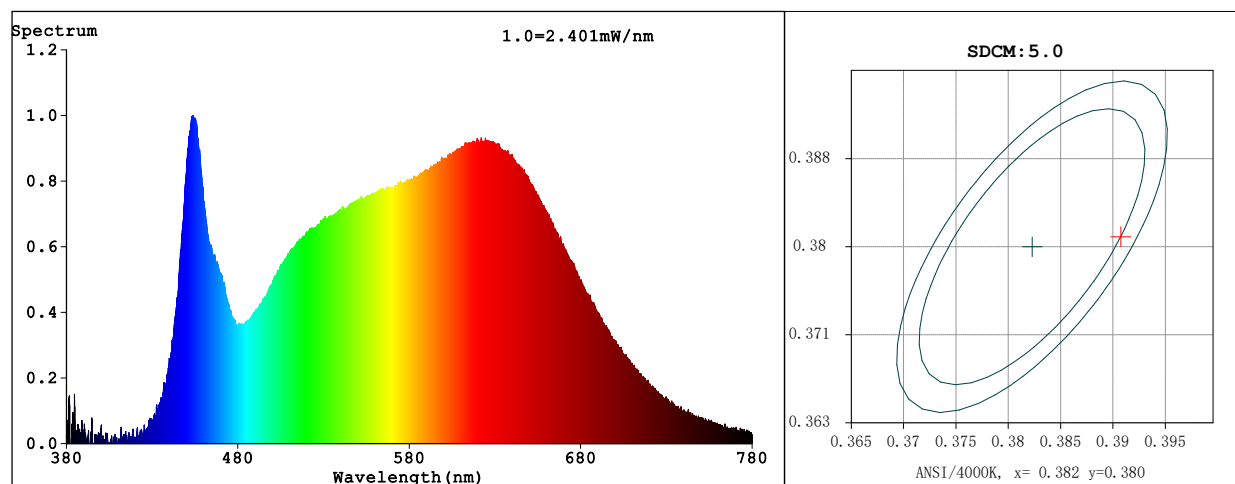
Status: Integral $T = 5000$ ms $I_p = 37795$ (58%)

GBT5702

Model: WL16-BK6W24V-3000K
Tester:
Temperature: 25.3Deg
Manufacturer:

No.1
Date: 2024-04-26
Humidity: 65.0%
Remark: 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3903$ $y=0.3806$ $u'=0.2300$ $v'=0.5047$

CCT=3772K (Duv=-0.0009) Dominant WL:Ld =580.4nm Purity=31.4%

Ratio:R=20.9% G=74.9% B=4.1% Peak WL:Lp=453.9nm FWHM=25.4nm

Render Index:Ra=95.4

R1 =96 R2 =98 R3 =97 R4 =95 R5 =95 R6 =95 R7 =95

R8 =91 R9 =79 R10=94 R11=95 R12=73 R13=97 R14=98 R15=95

Photo Parameters:

Flux = 86.37 lm Eff. : 13.33 lm/W Fe = 0.301 W

Electrical parameters:

V = 230.51 V I = 0.0691 A P = 6.48 W PF = 0.4064

LEVEL:OUT WHITE:ANSI_4000K

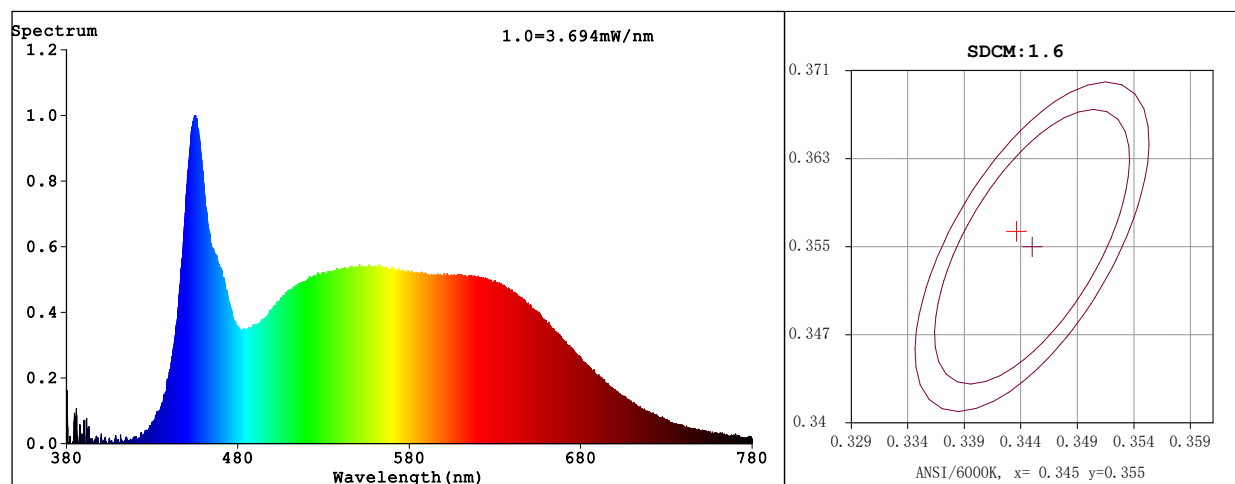
Status: Integral T = 5000 ms Ip = 33398 (51%)

GBT5702

Model:WL16-BK6W24V-4000K
Tester:
Temperature:25.3Deg
Manufacturer:

No.2
Date:2024-04-26
Humidity:65.0%
Remark: 220-240V

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3432$ $y=0.3565$ $u'=0.2083$ $v'=0.4867$

CCT=5087K (Duv=0.0032) Dominant WL:Ld =568.4nm Purity=9.9%

Ratio:R=17.0% G=77.4% B=5.7% Peak WL:Lp=455.1nm FWHM=25.6nm

Render Index:Ra=93.3

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

R8 =88 R9 =71 R10=92 R11=91 R12=69 R13=95 R14=99 R15=92

Photo Parameters:

Flux = 86.13 lm Eff. : 13.65 lm/W Fe = 0.298 W

Electrical parameters:

V = 230.51 V I = 0.0670 A P = 6.31 W PF = 0.4082

LEVEL:OUT WHITE:ANSI_6000K

Status: Integral T = 5000 ms Ip = 32481 (50%)

GBT5702

Model:WL16-BK6W24V-6000K
Tester:
Temperature:25.3Deg
Manufacturer:

No.3
Date:2024-04-26
Humidity:65.0%
Remark: 220-240V