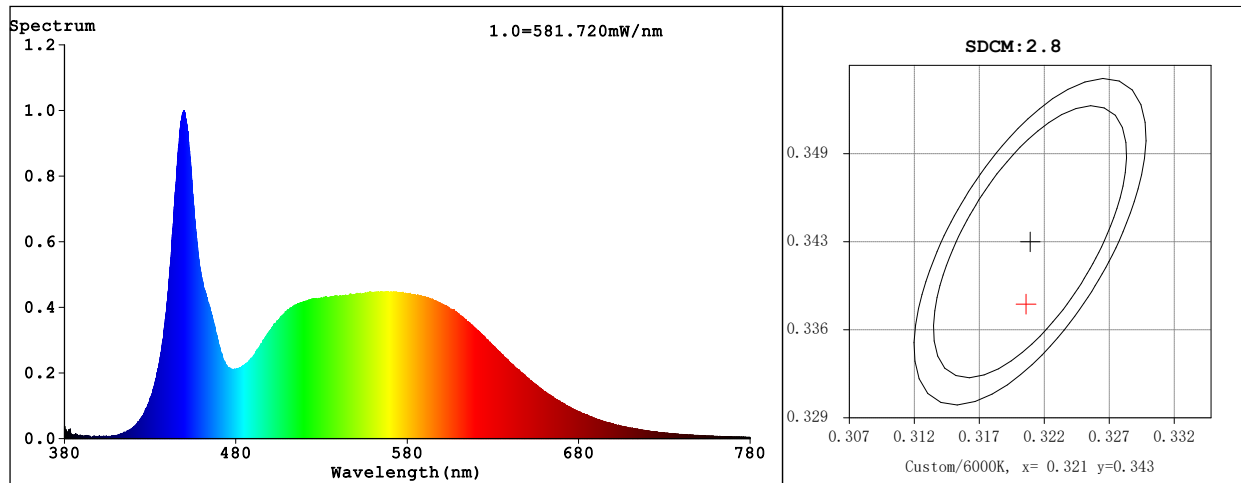


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3207$ $y=0.3377$ $u'=0.2001$ $v'=0.4741$

CCT=6038K (Duv=0.0037) Dominant WL:Ld =496.2nm Purity=4.0%

Ratio:R=14.0% G=80.7% B=5.3% Peak WL:Lp=449.8nm FWHM=18.5nm

Render Index:Ra=83.8

R1 =82 R2 =88 R3 =92 R4 =84 R5 =83 R6 =83 R7 =88

R8 =70 R9 =9 R10=71 R11=84 R12=61 R13=84 R14=96 R15=77

Photo Parameters:

Flux = 17108 lm Eff. : 161.39 lm/W Fe = 54.64 W

Electrical parameters:

V = 230.00 V I = 0.4680 A P = 106.0 W PF = 0.9000

LEVEL:OUT WHITE:ANSI_6500K

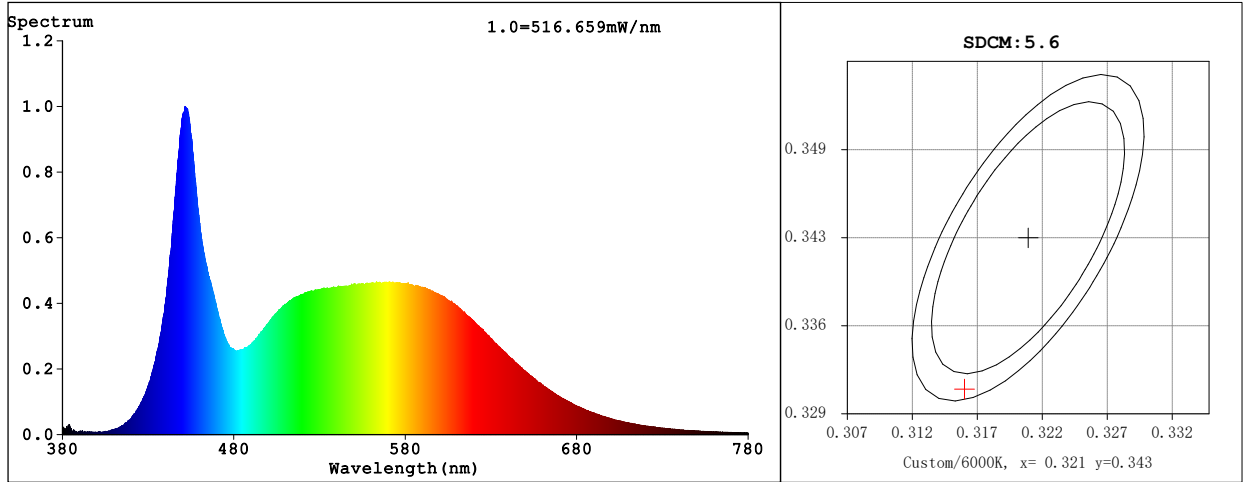
Status: Integral T = 30 ms Ip = 47042 (72%)

GBT5702

Model:100W
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:LANGY

No.100W
Date:2022-11-18
Humidity:65.0%
Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3161$ $y=0.3309$ $u'=0.1995$ $v'=0.4698$
 CCT=6327K (Duv=0.0024) Dominant WL:Ld =489.9nm Purity=6.0%
 Ratio:R=14.0% G=80.3% B=5.8% Peak WL:Lp=451.5nm FWHM=22.5nm
 Render Index:Ra=85.2
 R1 =84 R2 =90 R3 =93 R4 =85 R5 =84 R6 =85 R7 =89
 R8 =72 R9 =16 R10=75 R11=84 R12=62 R13=86 R14=96 R15=79

Photo Parameters:

Flux = 15791 lm Eff. : 154.20 lm/W Fe = 51.49 W

Electrical parameters:

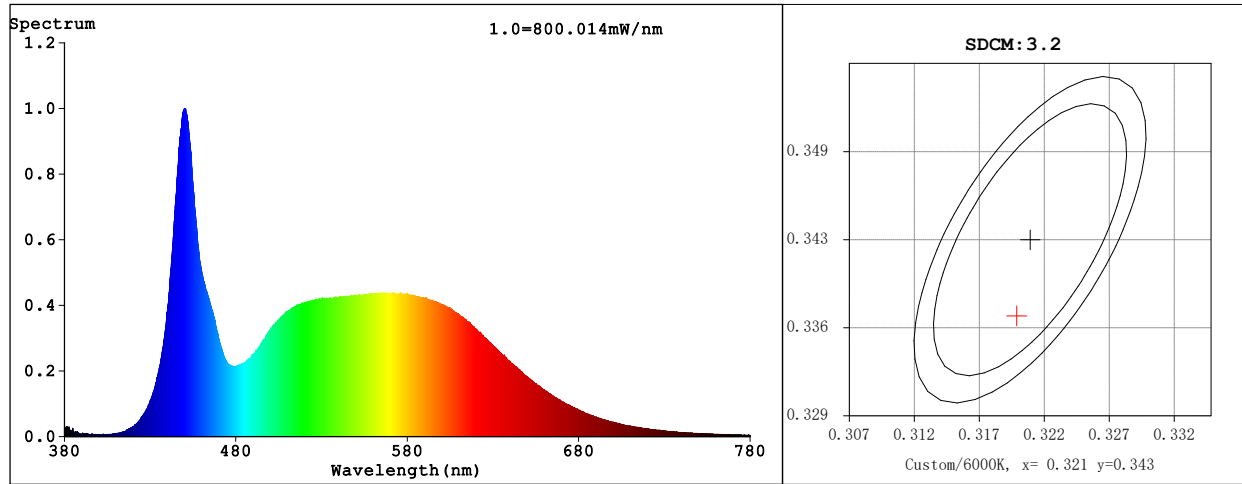
V = 230.00 V I = 0.4530 A P = 102.4 W PF = 0.9000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 30 ms Ip = 43399 (66%)

GBT5702

Model:100W
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.100W 30 mins test
 Date:2022-11-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3200$ $y=0.3366$ / $u'=0.2000$ $v'=0.4734$
 CCT=6087K (Duv=0.0035) Dominant WL:Ld =494.9nm Purity=4.3%
 Ratio:R=14.1% G=80.6% B=5.4% Peak WL:Lp=450.6nm FWHM=18.2nm
 Render Index:Ra=84.3
 R1 =83 R2 =88 R3 =92 R4 =85 R5 =84 R6 =84 R7 =88
 R8 =71 R9 =11 R10=72 R11=84 R12=60 R13=84 R14=96 R15=78

Photo Parameters:

Flux = 23040 lm Eff. : 152.58 lm/W Fe = 73.82 W

Electrical parameters:

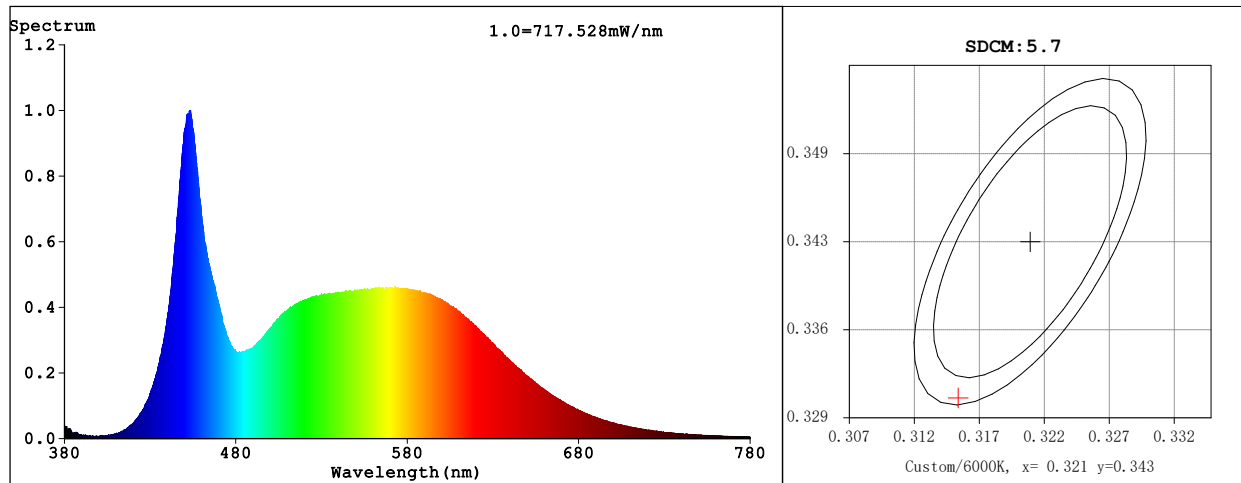
V = 230.00 V I = 0.6600 A P = 151.0 W PF = 0.9000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 25 ms Ip = 53053 (81%)

GBT5702

Model:150W
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.150W
 Date:2022-11-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3155$ $y=0.3305$ $u'=0.1992$ $v'=0.4695$
 CCT=6341K (Duv=0.0026) Dominant WL:Ld =489.7nm Purity=6.2%
 Ratio:R=13.9% G=80.2% B=5.9% Peak WL:Lp=453.5nm FWHM=22.9nm
 Render Index:Ra=85.3
 R1 =84 R2 =91 R3 =93 R4 =84 R5 =84 R6 =86 R7 =89
 R8 =72 R9 =16 R10=77 R11=84 R12=62 R13=86 R14=97 R15=80

Photo Parameters:

Flux = 21722 lm Eff. : 146.77 lm/W Fe = 71.00 W

Electrical parameters:

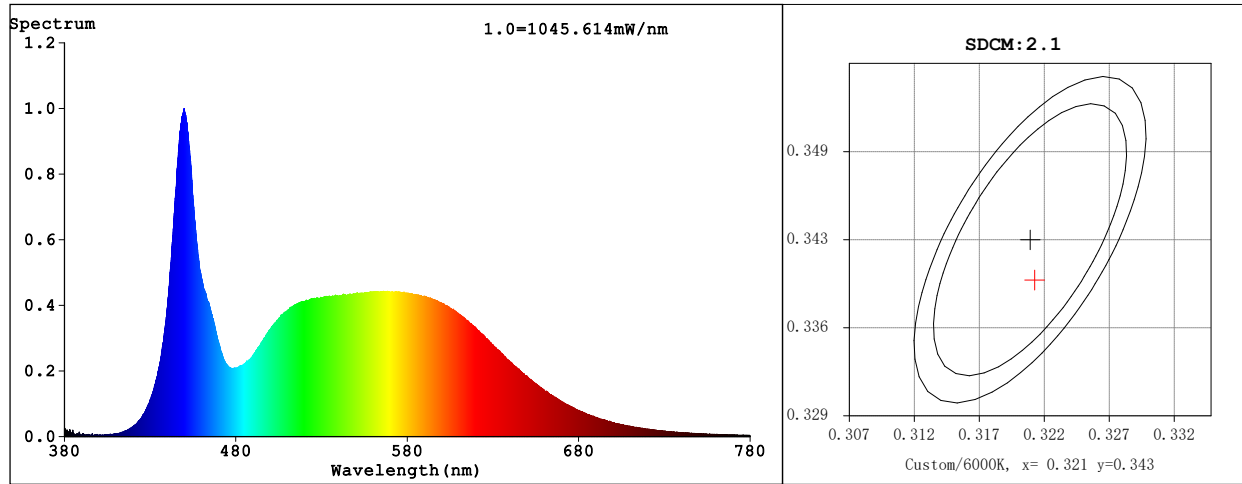
V = 230.00 V I = 0.6500 A P = 148.0 W PF = 0.9000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 25 ms Ip = 49685 (76%)

GBT5702

Model:150W
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.150W 30 mins test
 Date:2022-11-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3214$ $y=0.3394$ $u'=0.1999$ $v'=0.4751$

CCT=6002K (Duv=0.0043) Dominant WL:Ld =498.3nm Purity=3.7%

Ratio:R=14.0% G=80.7% B=5.3% Peak WL:Lp=449.8nm FWHM=17.7nm

Render Index:Ra=83.6

R1 =82 R2 =88 R3 =92 R4 =84 R5 =83 R6 =83 R7 =88

R8 =69 R9 =7 R10=71 R11=84 R12=60 R13=83 R14=96 R15=76

Photo Parameters:

Flux = 30401 lm Eff. : 150.87 lm/W Fe = 96.56 W

Electrical parameters:

V = 230.00 V I = 0.9280 A P = 201.5 W PF = 0.9000

LEVEL:OUT WHITE:ANSI_5700K

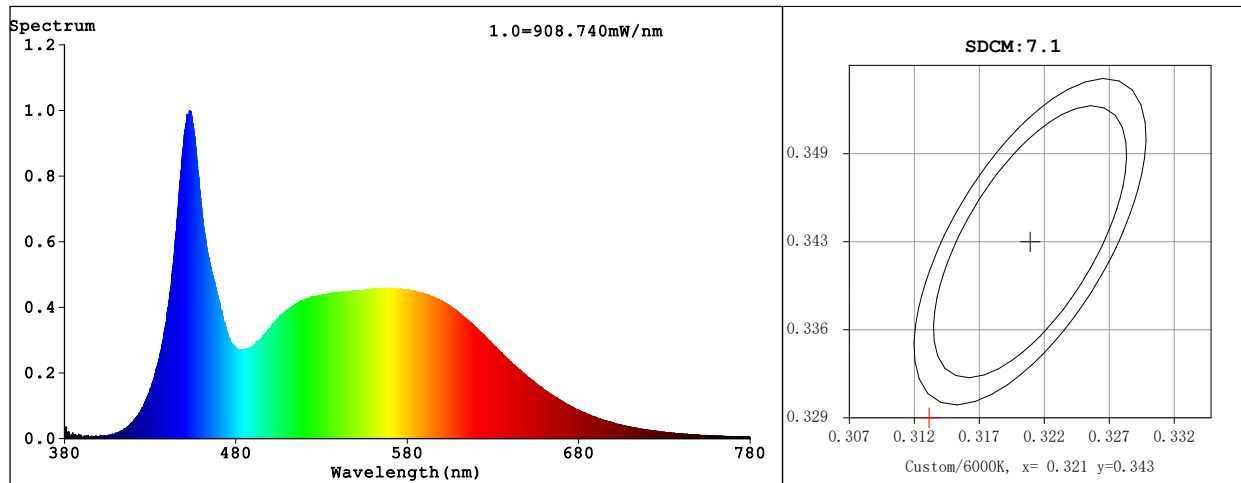
Status: Integral T = 20 ms Ip = 55727 (85%)

GBT5702

Model:200W
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.200W
 Date:2022-11-18
 Humidity:65.0%
 Remark:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3132$ $y=0.3278$ $u'=0.1986$ $v'=0.4678$
 CCT=6482K (Duv=0.0023) Dominant WL:Ld =488.1nm Purity=7.2%
 Ratio:R=13.9% G=80.1% B=6.0% Peak WL:Lp=453.0nm FWHM=23.6nm
 Render Index:Ra=85.6
 R1 =84 R2 =91 R3 =93 R4 =85 R5 =85 R6 =86 R7 =89
 R8 =72 R9 =18 R10=77 R11=84 R12=62 R13=87 R14=97 R15=80

Photo Parameters:

Flux = 27502 lm Eff. : 138.55 lm/W Fe = 90.45 W

Electrical parameters:

V = 230.00 V I = 0.9220 A P = 198.5 W PF = 0.9000
 LEVEL:OUT WHITE:ANSI_6500K
 Status: Integral T = 20 ms Ip = 50338 (77%)

GBT5702

Model:200W
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:LANGY

No.200W 30 mins test
 Date:2022-11-18
 Humidity:65.0%Remark:---