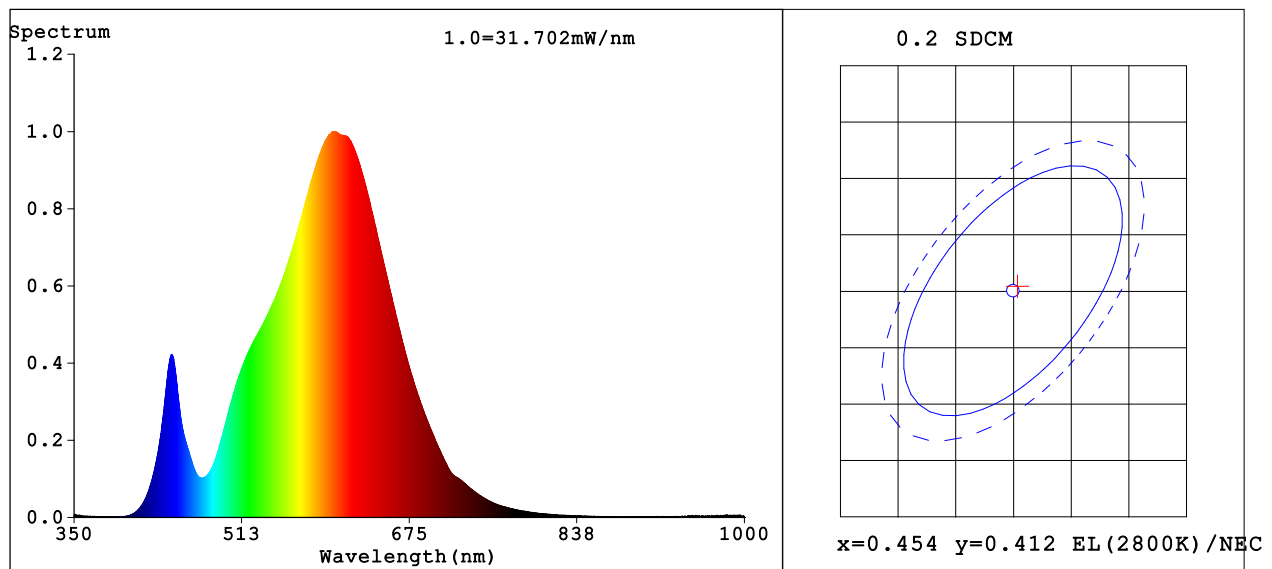


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4544$ $y=0.4124$ $u'=0.2582$ $v'=0.5272$

CCT=2793K (Duv=0.0012) Dominant WL: $\lambda_d = 583.4\text{nm}$ Purity=60.2%

Ratio: R=24.0% G=74.2% B=1.8% Peak WL: $\lambda_p = 601.6\text{nm}$ FWHM=131.3nm

Render Index: $R_a = 81.4$ AvgR=75.4

R1 =79 R2 =88 R3 =96 R4 =80 R5 =79 R6 =85 R7 =84

R8 =60 R9 =9 R10=73 R11=80 R12=69 R13=81 R14=98 R15=72

Photo Parameters:

Flux = 1536 lm Eff. : 85.00 lm/W $\Phi_e = 4.814\text{ W}$

Scotopic: 1841.7 S/P: 1.1991

Electrical parameters:

V = 230.04 V I = 0.08570 A P = 18.07 W PF = 0.9147

LEVEL: OUT

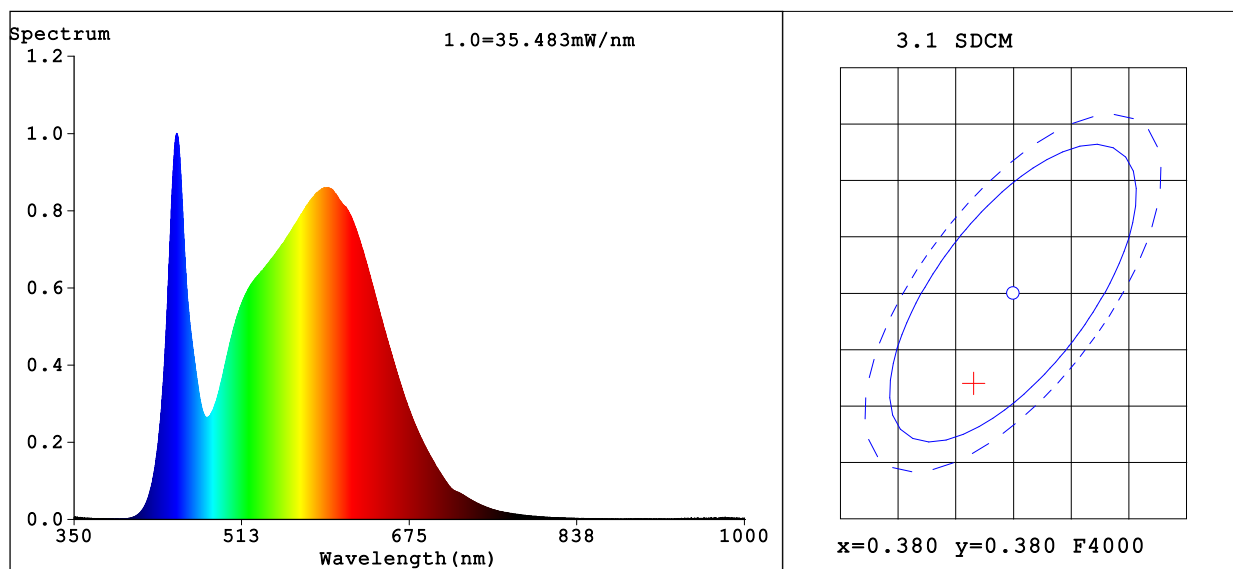
WHITE: ANSI_2700K

Status: Integral T = 27 ms $I_p = 44521$ (68%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率18W 3000K
Date: 2020-05-06 20:27:15
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3766$ $y=0.3720$ $u'=0.2245$ $v'=0.4989$

CCT=4073K (Duv=-0.0011) Dominant WL:Ld =579.5nm Purity=24.6%

Ratio:R=18.5% G=77.7% B=3.7% Peak WL:Lp=449.4nm FWHM=23.2nm

Render Index:Ra=85.8 AvgR=80.3

R1 =85 R2 =91 R3 =94 R4 =86 R5 =85 R6 =87 R7 =88

R8 =71 R9 =26 R10=77 R11=85 R12=67 R13=86 R14=97 R15=80

Photo Parameters:

Flux = 1806 lm Eff. : 105.96 lm/W Fe = 5.709 W

Scotopic:3124.1 S/P:1.7301

Electrical parameters:

V = 230.05 V I = 0.08108 A P = 17.04 W PF = 0.9123

LEVEL:OUT

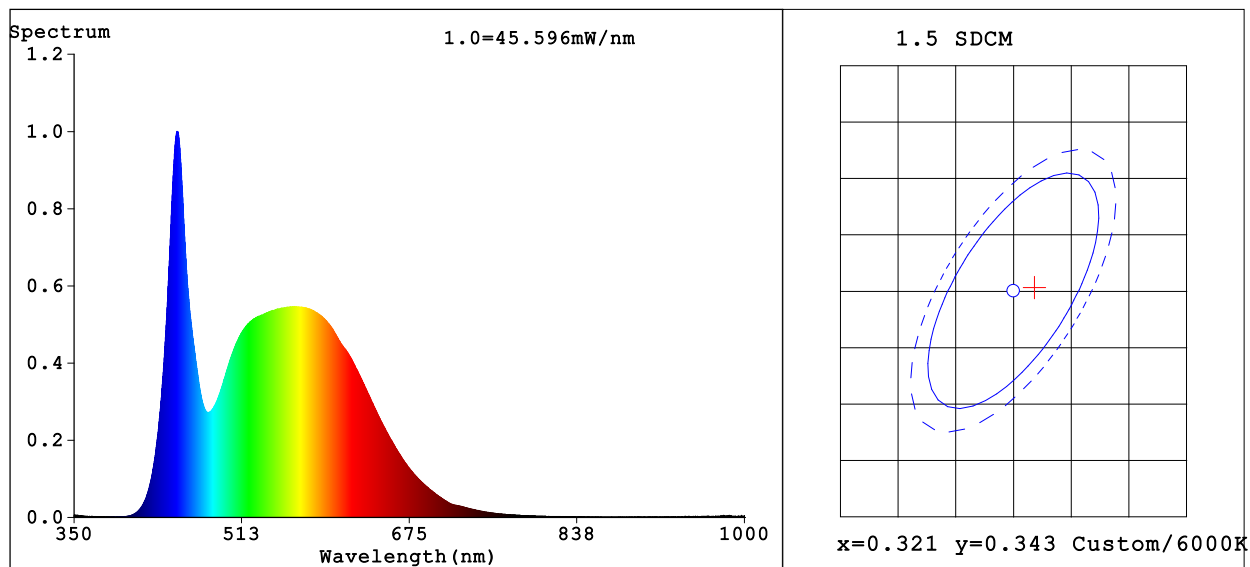
WHITE:ANSI_4000K

Status: Integral T = 27 ms Ip = 42334 (65%)

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:CPS220 拨码调色+拨码调功率18W 4000K
Date:2020-05-06 20:28:50
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3228$ $y=0.3428$ $u'=0.1996$ $v'=0.4770$

CCT=5931K (Duv=0.0053) Dominant WL: $\lambda_d = 503.9\text{nm}$ Purity=3.2%

Ratio: R=13.9% G=80.8% B=5.3% Peak WL: $\lambda_p = 449.8\text{nm}$ FWHM=24.4nm

Render Index: $R_a = 83.5$ AvgR=76.5

R1 =81 R2 =87 R3 =92 R4 =84 R5 =82 R6 =83 R7 =89

R8 =70 R9 =10 R10=70 R11=83 R12=62 R13=83 R14=96 R15=76

Photo Parameters:

Flux = 1633 lm Eff. : 91.43 lm/W $\Phi_e = 5.237\text{ W}$

Scotopic: 3519.2 S/P: 2.1552

Electrical parameters:

$V = 230.07\text{ V}$ $I = 0.08489\text{ A}$ $P = 17.86\text{ W}$ PF = 0.9132

LEVEL: OUT

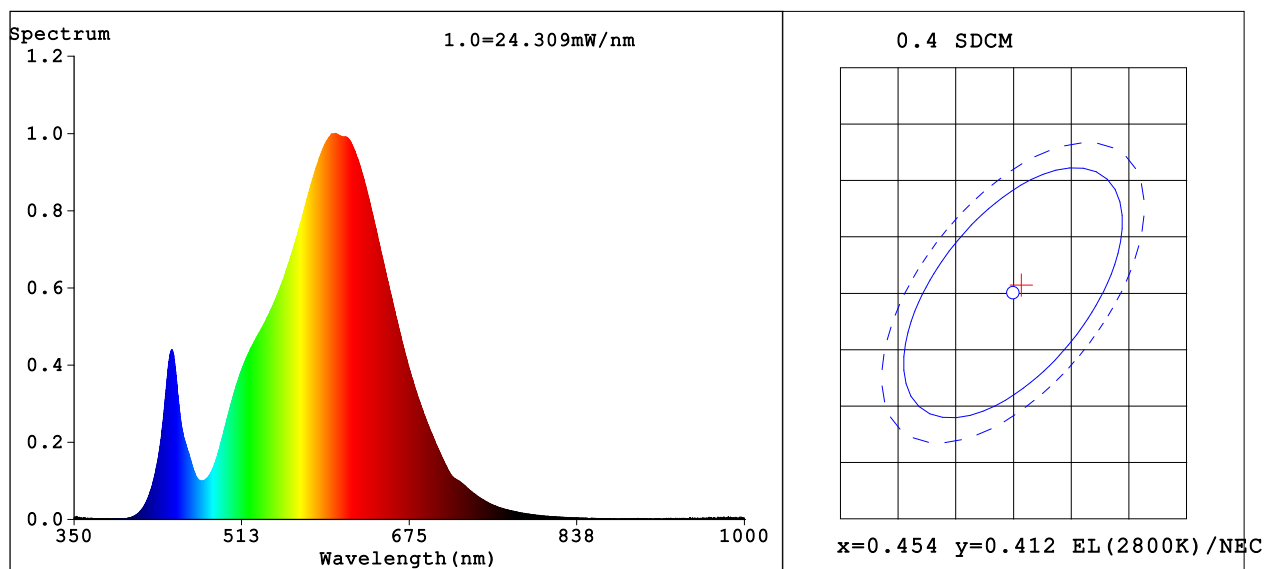
WHITE: ANSI_5700K

Status: Integral $T = 27\text{ ms}$ $I_p = 52498$ (80%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率18W 6000K
Date: 2020-05-06 20:29:24
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4547$ $y=0.4127$ $u'=0.2582$ $v'=0.5274$

CCT=2790K (Duv=0.0012) Dominant WL: $\lambda_d = 583.4\text{nm}$ Purity=60.4%

Ratio: R=24.0% G=74.1% B=1.8% Peak WL: $\lambda_p = 602.6\text{nm}$ FWHM=131.5nm

Render Index: $R_a = 81.6$ AvgR=75.7

R1 = 79 R2 = 88 R3 = 96 R4 = 81 R5 = 79 R6 = 85 R7 = 84

R8 = 60 R9 = 10 R10 = 73 R11 = 80 R12 = 69 R13 = 81 R14 = 98 R15 = 73

Photo Parameters:

Flux = 1178 lm Eff. : 93.75 lm/W $\Phi_e = 3.686\text{ W}$

Scotopic: 1412.8 S/P: 1.1993

Electrical parameters:

V = 230.03 V I = 0.06086 A P = 12.57 W PF = 0.8964

LEVEL: OUT

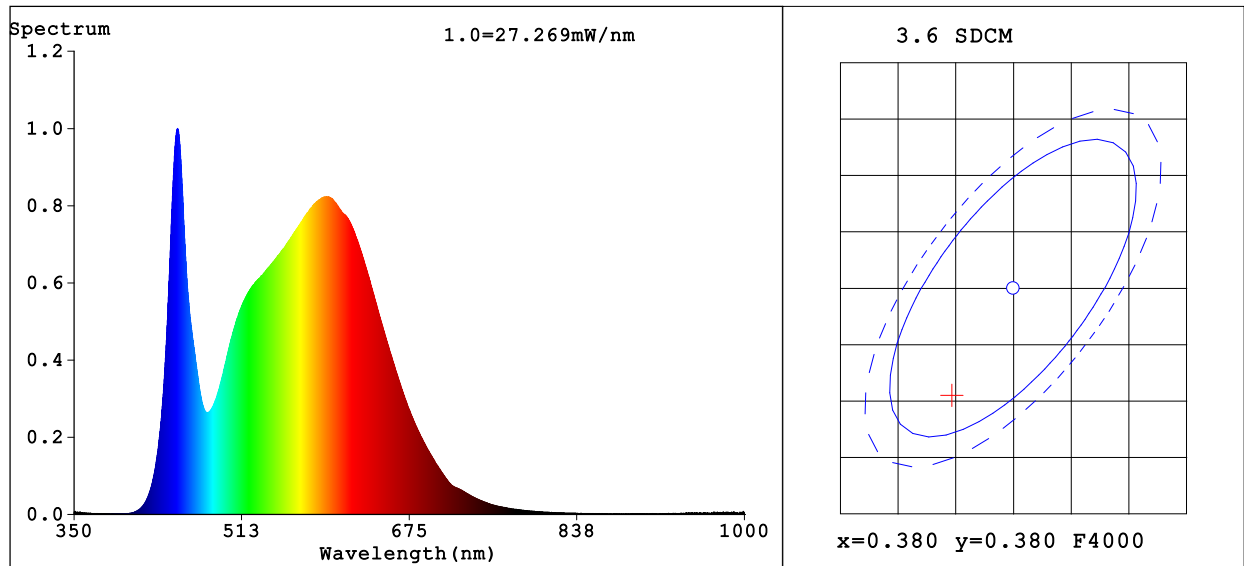
WHITE: ANSI_2700K

Status: Integral T = 27 ms $I_p = 34154$ (52%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率12W 3000K
Date: 2020-05-06 20:30:11
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3747$ $y=0.3705$ $u'=0.2238$ $v'=0.4979$

CCT=4116K (Duv=-0.0013) Dominant WL:Ld =579.4nm Purity=23.6%

Ratio:R=18.4% G=77.7% B=3.9% Peak WL:Lp=450.4nm FWHM=22.7nm

Render Index:Ra=86.1 AvgR=80.6

R1 =85 R2 =91 R3 =95 R4 =86 R5 =85 R6 =87 R7 =88

R8 =72 R9 =27 R10=78 R11=85 R12=66 R13=87 R14=97 R15=81

Photo Parameters:

Flux = 1333 lm Eff. : 111.12 lm/W Fe = 4.224 W

Scotopic:2333 S/P:1.7504

Electrical parameters:

V = 230.09 V I = 0.05829 A P = 11.99 W PF = 0.8933

LEVEL:OUT

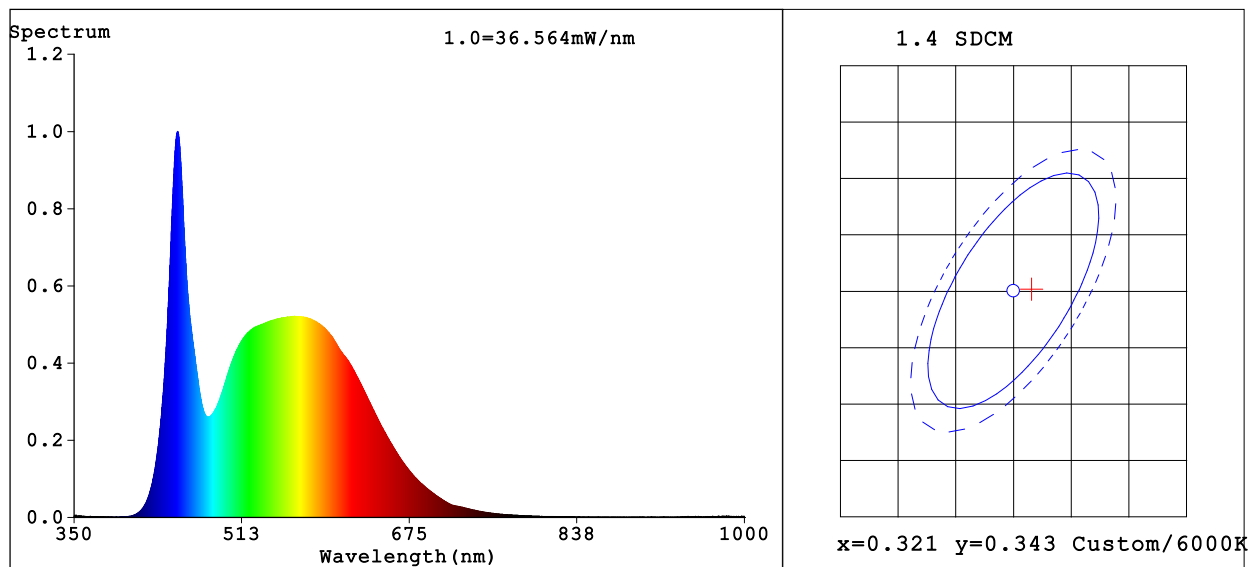
WHITE:ANSI_4000K

Status: Integral T = 44 ms Ip = 51105 (78%)

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:CPS220 拨码调色+拨码调功率12W 4000K
Date:2020-05-06 20:30:50
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3226$ $y=0.3427$ $u'=0.1996$ $v'=0.4769$

CCT=5942K (Duv=0.0053) Dominant WL: $\lambda_d = 503.4\text{nm}$ Purity=3.3%

Ratio: R=13.9% G=80.7% B=5.3% Peak WL: $\lambda_p = 450.4\text{nm}$ FWHM=22.9nm

Render Index: $R_a = 83.7$ AvgR=76.7

R1 =81 R2 =88 R3 =92 R4 =84 R5 =83 R6 =83 R7 =89

R8 =70 R9 =11 R10=71 R11=83 R12=61 R13=83 R14=96 R15=76

Photo Parameters:

Flux = 1250 lm Eff. : 100.44 lm/W $P_e = 4.002\text{ W}$

Scotopic: 2703.5 S/P: 2.1629

Electrical parameters:

$V = 230.07\text{ V}$ $I = 0.06026\text{ A}$ $P = 12.44\text{ W}$ PF = 0.8963

LEVEL: OUT

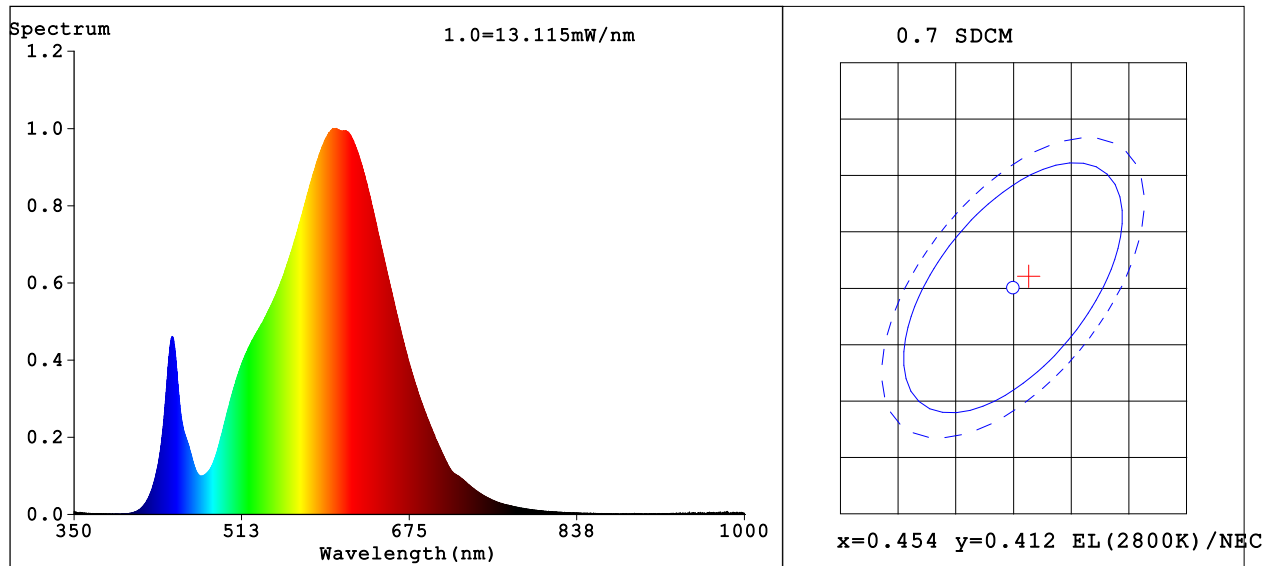
WHITE: ANSI_5700K

Status: Integral $T = 35\text{ ms}$ $I_p = 54587$ (83%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率12W 6000K
Date: 2020-05-06 20:31:24
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4554$ $y=0.4130$ $u'=0.2585$ $v'=0.5276$

CCT=2783K (Duv=0.0013) Dominant WL: $\lambda_d = 583.4\text{nm}$ Purity=60.7%

Ratio: R=24.2% G=74.0% B=1.8% Peak WL: $\lambda_p = 603.9\text{nm}$ FWHM=131.3nm

Render Index: $R_a = 82.0$ AvgR=76.2

R1 =80 R2 =88 R3 =96 R4 =81 R5 =80 R6 =85 R7 =84

R8 =61 R9 =11 R10=74 R11=80 R12=69 R13=81 R14=98 R15=73

Photo Parameters:

Flux = 634.3 lm Eff. : 104.60 lm/W $\Phi_e = 1.984\text{ W}$

Scotopic: 762.09 S/P: 1.2014

Electrical parameters:

V = 230.06 V I = 0.03219 A P = 6.065 W PF = 0.8173

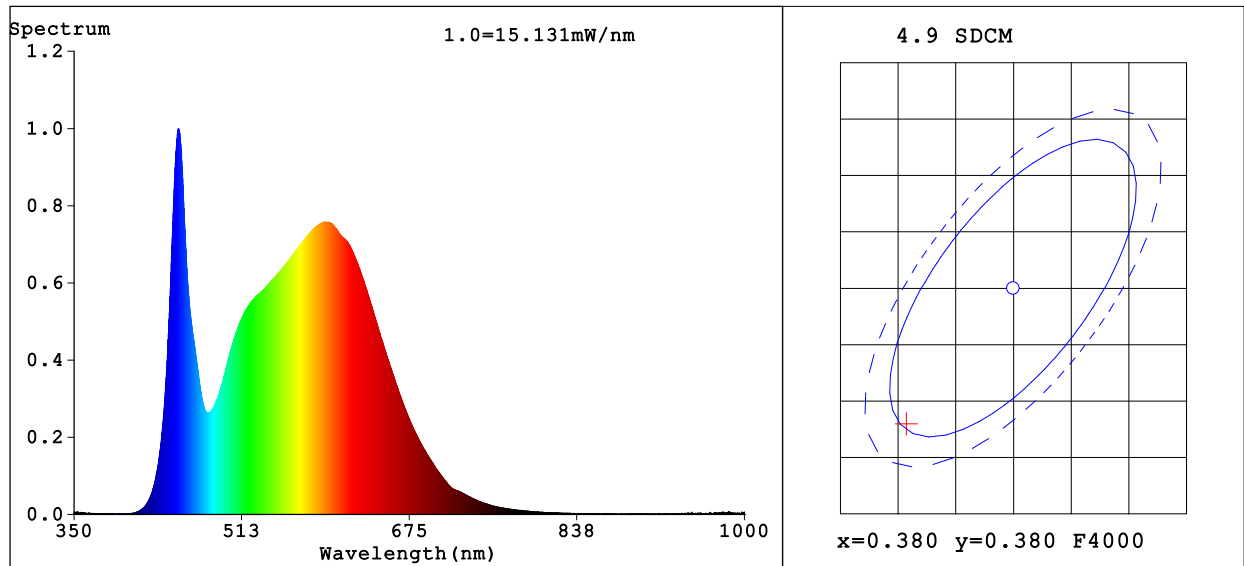
LEVEL: OUT WHITE: ANSI_2700K

Status: Integral T = 74 ms $I_p = 50477$ (77%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率6W 3000K冷
Date: 2020-05-06 20:32:09
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3707$ $y=0.3679$ $u'=0.2222$ $v'=0.4962$

CCT=4215K (Duv=-0.0012) Dominant WL:Ld =579.0nm Purity=21.7%

Ratio:R=18.2% G=77.7% B=4.1% Peak WL:Lp=451.1nm FWHM=21.7nm

Render Index:Ra=86.6 AvgR=81.2

R1 =86 R2 =92 R3 =95 R4 =86 R5 =86 R6 =88 R7 =89

R8 =72 R9 =29 R10=80 R11=85 R12=65 R13=88 R14=98 R15=81

Photo Parameters:

Flux = 687.2 lm Eff. : 116.54 lm/W Fe = 2.182 W

Scotopic:1231.9 S/P:1.7926

Electrical parameters:

V = 230.05 V I = 0.03152 A P = 5.897 W PF = 0.8121

LEVEL:OUT

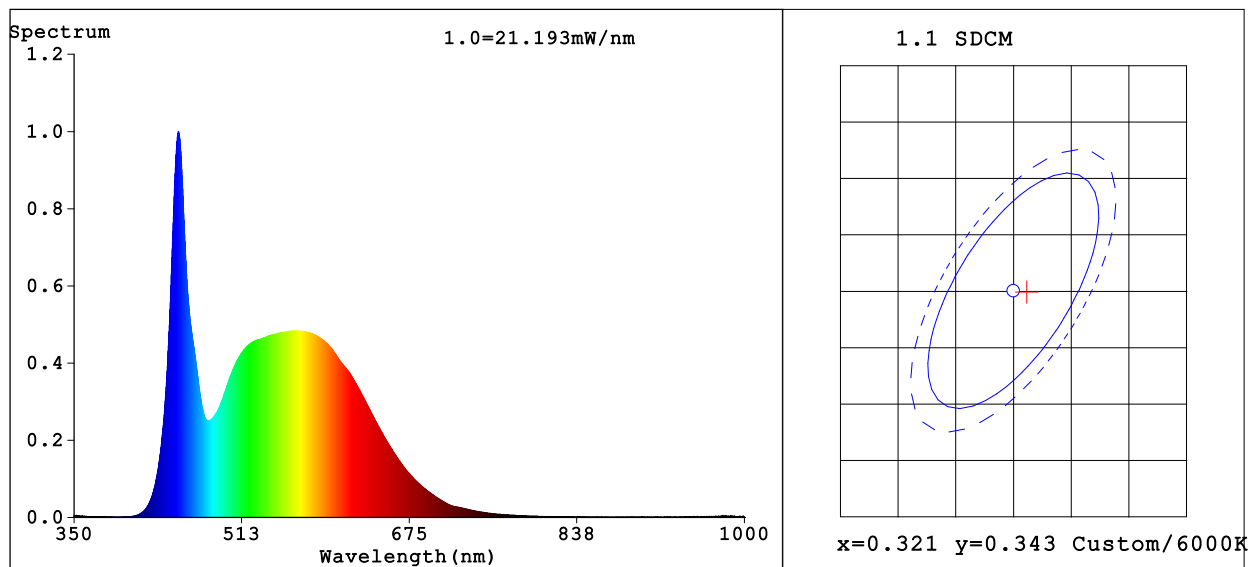
WHITE:ANSI_4000K

Status: Integral T = 74 ms Ip = 47930 (73%)

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:CPS220 拨码调色+拨码调功率6W 4000K冷
Date:2020-05-06 20:32:53
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3222$ $y=0.3424$ $u'=0.1994$ $v'=0.4767$

CCT=5963K (Duv=0.0054) Dominant WL: $\lambda_d = 502.6\text{nm}$ Purity=3.4%

Ratio: R=14.0% G=80.5% B=5.5% Peak WL: $\lambda_p = 451.1\text{nm}$ FWHM=20.8nm

Render Index: $R_a = 84.3$ AvgR=77.4

R1 =82 R2 =89 R3 =93 R4 =84 R5 =83 R6 =84 R7 =89

R8 =71 R9 =13 R10=73 R11=83 R12=60 R13=84 R14=97 R15=77

Photo Parameters:

Flux = 674.3 lm Eff. : 112.20 lm/W $\Phi_e = 2.160\text{ W}$

Scotopic: 1472.7 S/P: 2.184

Electrical parameters:

$V = 230.06\text{ V}$ $I = 0.03218\text{ A}$ $P = 6.010\text{ W}$ PF = 0.8104

LEVEL: OUT

WHITE: ANSI_5700K

Status: Integral $T = 59\text{ ms}$ $I_p = 53520$ (82%)

Model:
Tester:
Temperature: Deg
Manufacturer:

Number: CPS220 拨码调色+拨码调功率6W 6000K冷
Date: 2020-05-06 20:33:34
Humidity: 65.0%
Remarks: