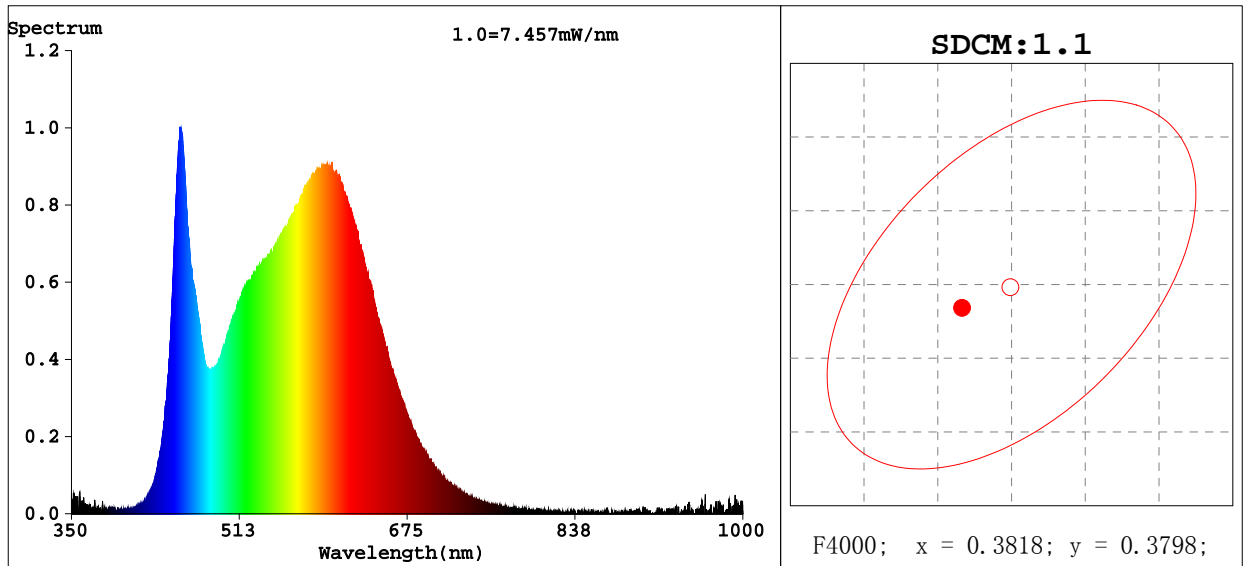


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3798$   $y=0.3788$   $u'=0.2239$   $v'=0.5024$   
 CCT=4031K(Duv=0.0011) Dominant WL:Ld =578.3nm WL:Lc = --nm Purity=27.7%  
 Ratio:R=18.5% G=77.1% B=4.3% Peak WL:Lp=455.9nm FWHM=27.0nm  
 Render Index:Ra=85.2 AvgR=79.6

R1 =85    R2 =94    R3 =96    R4 =81    R5 =84    R6 =91    R7 =85  
 R8 =66    R9 =18    R10=85    R11=81    R12=65    R13=88    R14=98    R15=78

**Photo Parameters:**

Flux = 386.8 lm    Eff. : 104.42 lm/W    Fe = 1.205 W

**Electrical parameters:**

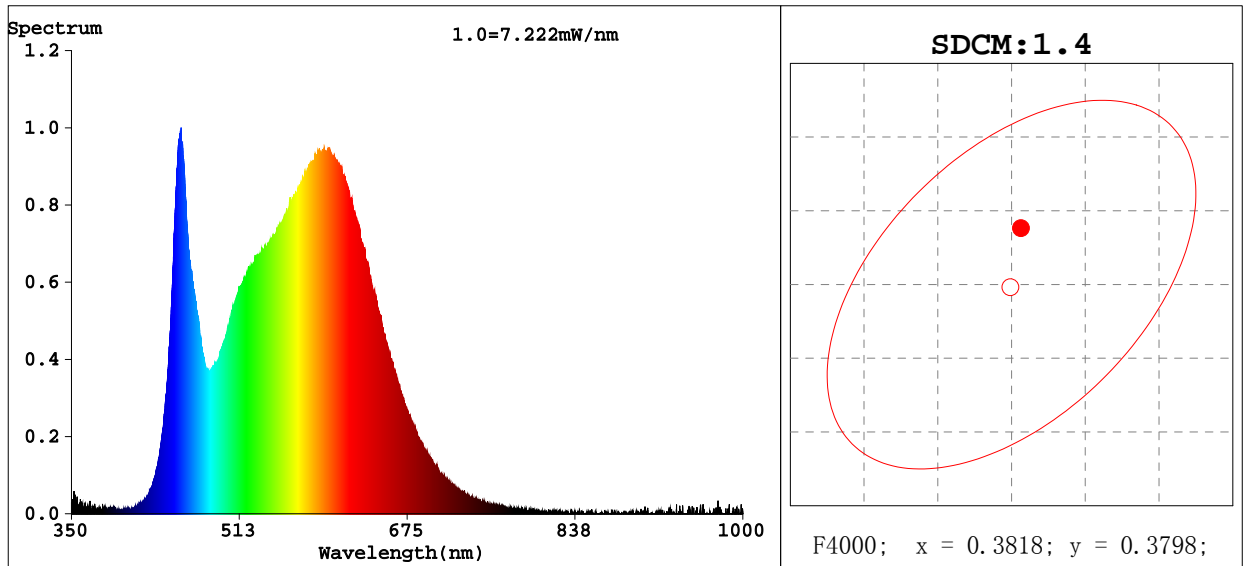
V = 120.33 V    I = 0.03241 A    P = 3.704 W PF = 0.9497  
 LEVEL:OUT    WHITE:ANSI\_4000K

Status: Integral T = 300 ms Ip = 4878 (7%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:Westgate

Number:1  
 Date:2018-12-29 08:20:36  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: x=0.3822 y=0.3825/u'=0.2240 v'=0.5044  
 CCT=3994K(Duv=0.0022) Dominant WL:Ld =578.0nm WL:Lc = --nm Purity=29.5%  
 Ratio:R=18.5% G=77.3% B=4.2% Peak WL:Lp=456.2nm FWHM=26.8nm  
 Render Index:Ra=84.7 AvgR=78.8

R1 =84 R2 =93 R3 =96 R4 =81 R5 =83 R6 =90 R7 =85  
 R8 =65 R9 =15 R10=83 R11=81 R12=64 R13=87 R14=98 R15=77

**Photo Parameters:**

Flux = 390.8 lm Eff. : 105.34 lm/W Fe = 1.204 W

**Electrical parameters:**

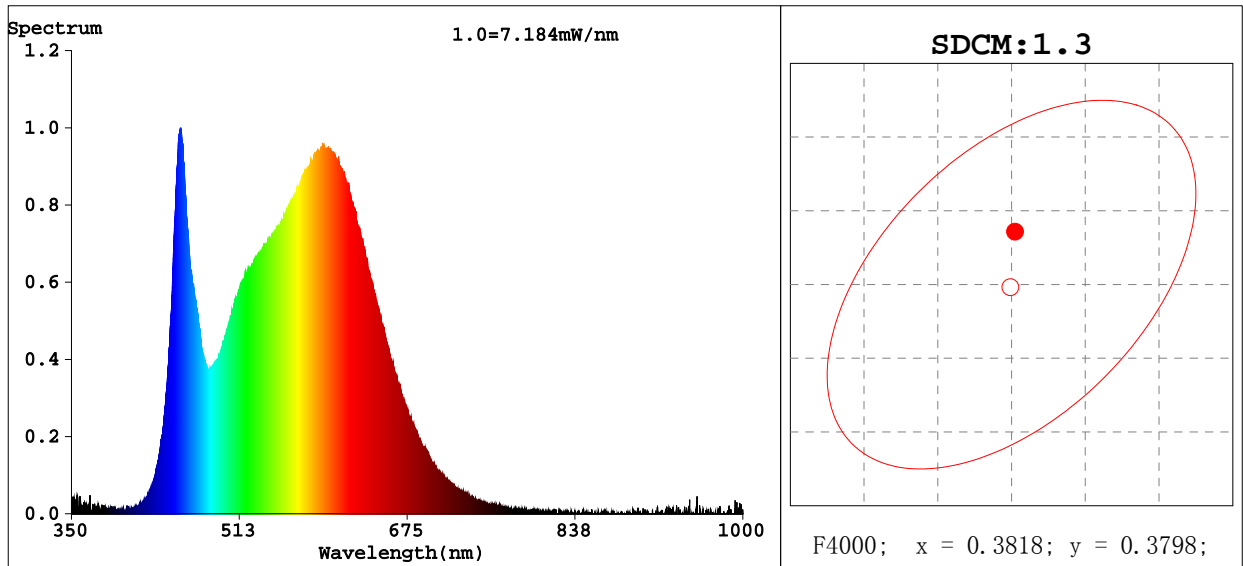
V = 120.36 V I = 0.03251 A P = 3.710 W PF = 0.9480  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 300 ms Ip = 4952 (8%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:Westgate

Number:2  
 Date:2018-12-29 08:43:30  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3820$   $y=0.3823$   $u'=0.2239$   $v'=0.5042$   
 CCT=4000K(Duv=0.0021) Dominant WL:Ld =578.0nm WL:Lc = --nm Purity=29.4%  
 Ratio:R=18.5% G=77.3% B=4.2% Peak WL:Lp=455.9nm FWHM=26.8nm  
 Render Index:Ra=84.7 AvgR=78.8

R1 =84    R2 =93    R3 =96    R4 =81    R5 =83    R6 =90    R7 =85  
 R8 =66    R9 =15    R10=83    R11=81    R12=64    R13=86    R14=98    R15=77

**Photo Parameters:**

Flux = 390.4 lm    Eff. : 105.30 lm/W    Fe = 1.204 W

**Electrical parameters:**

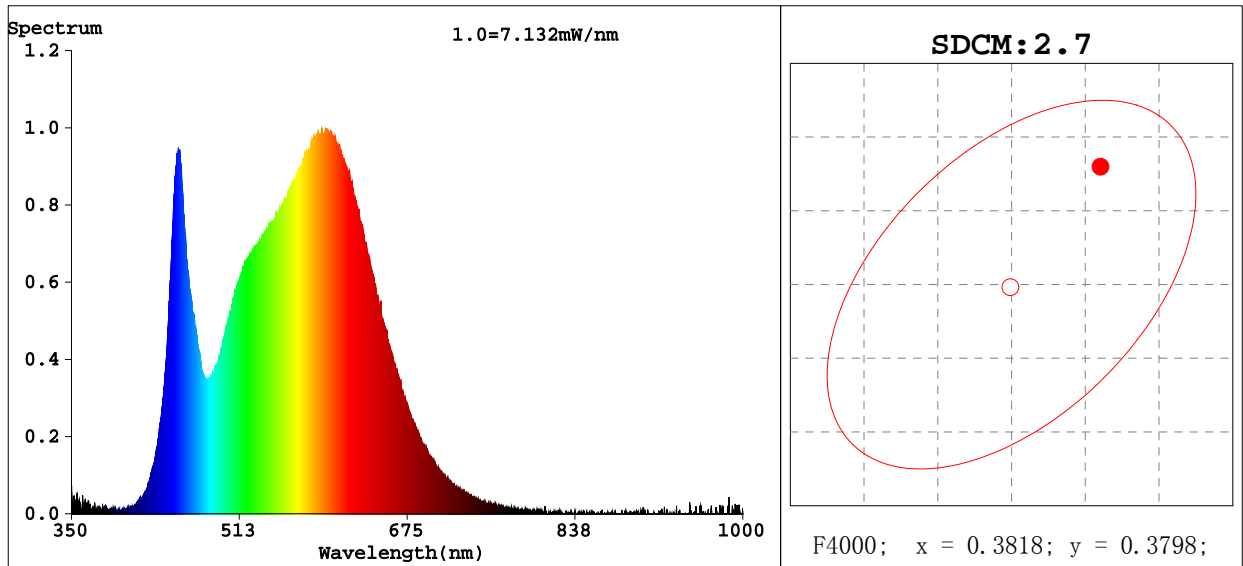
V = 120.36 V    I = 0.03250 A    P = 3.707 W PF = 0.9479  
 LEVEL:OUT    WHITE:ANSI\_4000K

Status: Integral T = 300 ms Ip = 4938 (8%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:Westgate

Number:3  
 Date:2018-12-29 08:43:44  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3855$   $y=0.3854$  /  $u'=0.2250$   $v'=0.5061$   
 CCT=3930K(Duv=0.0025) Dominant WL:Ld =578.1nm WL:Lc = --nm Purity=31.3%  
 Ratio:R=18.5% G=77.6% B=3.8% Peak WL:Lp=596.0nm FWHM=149.3nm  
 Render Index:Ra=84.2 AvgR=77.9

R1 =82    R2 =91    R3 =97    R4 =82    R5 =82    R6 =88    R7 =86  
 R8 =65    R9 =11    R10=79    R11=81    R12=64    R13=85    R14=99    R15=76

**Photo Parameters:**

Flux = 404.8 lm    Eff. : 107.68 lm/W    Fe = 1.237 W

**Electrical parameters:**

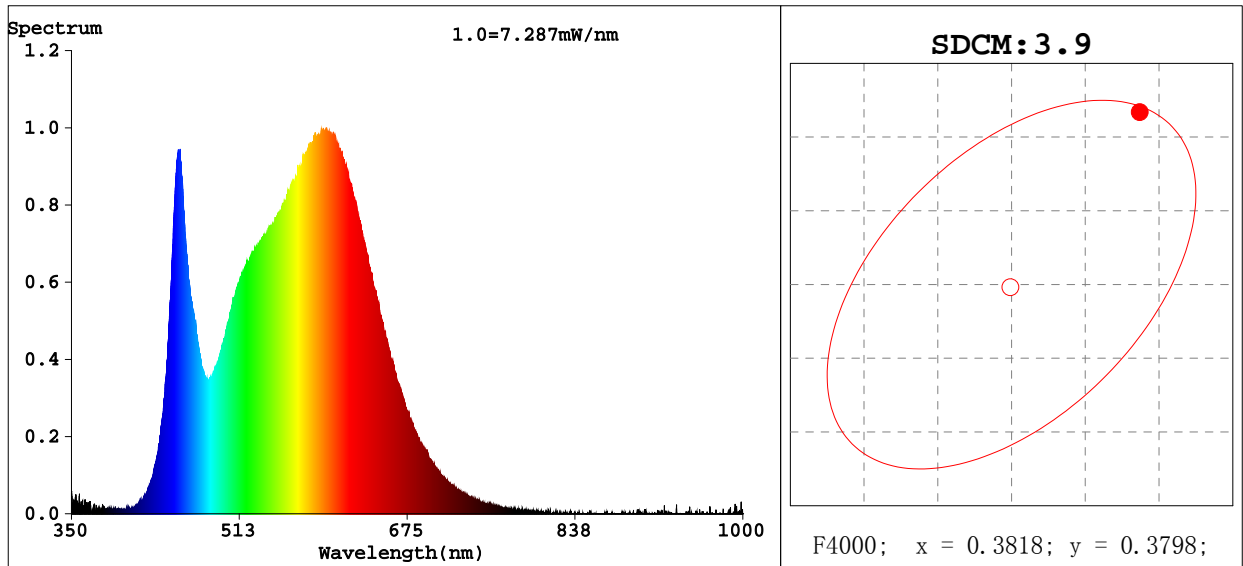
V = 120.33 V    I = 0.03294 A    P = 3.759 W PF = 0.9483  
 LEVEL:OUT    WHITE:ANSI\_4000K

Status: Integral T = 300 ms Ip = 5146 (8%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:Westgate

Number:4  
 Date:2018-12-29 09:10:21  
 Humidity:65.0%  
 Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3871$   $y=0.3879$  /  $u'=0.2250$   $v'=0.5074$   
 CCT=3908K(Duv=0.0032) Dominant WL:Ld =577.9nm WL:Lc = --nm Purity=32.6%  
 Ratio:R=18.5% G=77.7% B=3.8% Peak WL:Lp=597.0nm FWHM=148.4nm  
 Render Index:Ra=83.5 AvgR=77.0

R1 =82    R2 =91    R3 =97    R4 =81    R5 =81    R6 =88    R7 =86  
 R8 =63    R9 =8    R10=78    R11=80    R12=63    R13=84    R14=99    R15=75

**Photo Parameters:**

Flux = 412.2 lm    Eff. : 110.34 lm/W    Fe = 1.244 W

**Electrical parameters:**

V = 120.34 V    I = 0.03283 A    P = 3.735 W PF = 0.9453  
 LEVEL:OUT    WHITE:ANSI\_4000K

Status: Integral T = 300 ms Ip = 5286 (8%)

Model:  
 Tester:DAMIN  
 Temperature:25.3Deg  
 Manufacturer:Westgate

Number:5  
 Date:2018-12-29 09:30:10  
 Humidity:65.0%  
 Remarks:---