

## Spectrum Test Report

Sample :  
 Specification : 9aFA-C470SG-B1-06 4W  
 Sample No. : C2032716A001  
 Manufacturer : EVERFINE

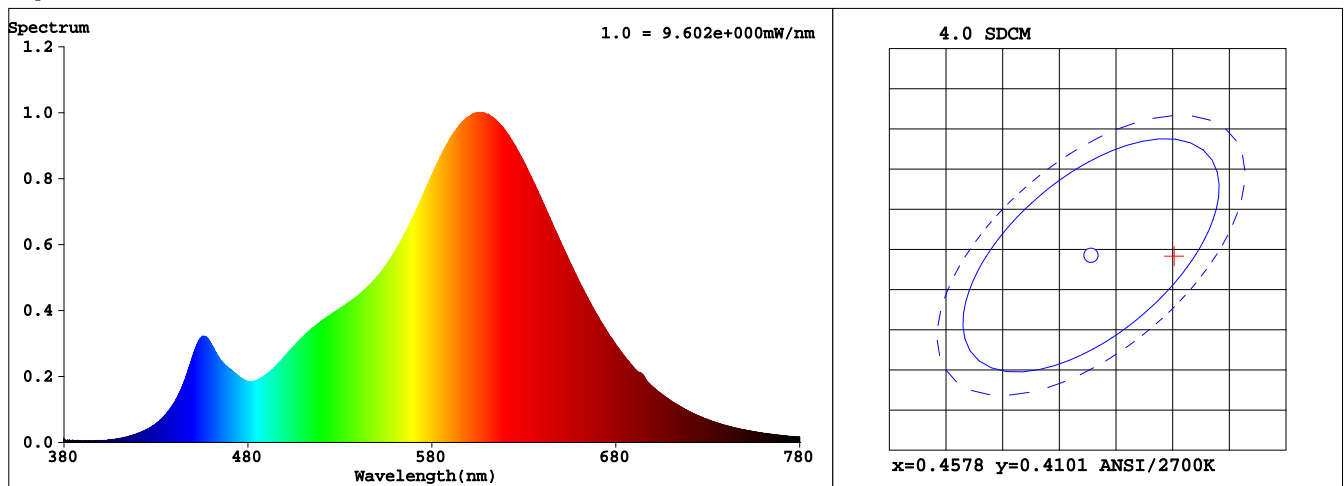
Date : 2020-08-14 02:22:40  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 24.9Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 46629 (71%)  
 T : 160 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4641$   $y = 0.4100$  /  $u' = 0.2655$   $v' = 0.5278$  ( $duv = -5.42e-04$ )

CCT= 2637K Prcp WL: Ld=584.7nm Purity=62.4%

Peak WL: Lp=606nm FWHM: =108.9nm Ratio:R=25.7% G=72.0% B=2.4%

Render Index: Ra = 81.9

R1 =81 R2 =93 R3 =92 R4 =79 R5 =82 R6 =93 R7 =79

R8 =55 R9 =5 R10=85 R11=79 R12=80 R13=84 R14=96 R15=72

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 433.72 lm Eff. : 103.38 lm/W Fe = 1.3528 W

Flux of emitted photons(umol/s):6.6603 Fluo. and blue light ratio:11.22 Fluorescent eff.:142.1

### Electrical parameters

V = 230.0 V I = 0.03801 A P = 4.195 W PF = 0.4799

## Spectrum Test Report

Sample :  
 Specification : 9aFA-C470SG-B1-06 4W  
 Sample No. : C2032716A002  
 Manufacturer : EVERFINE

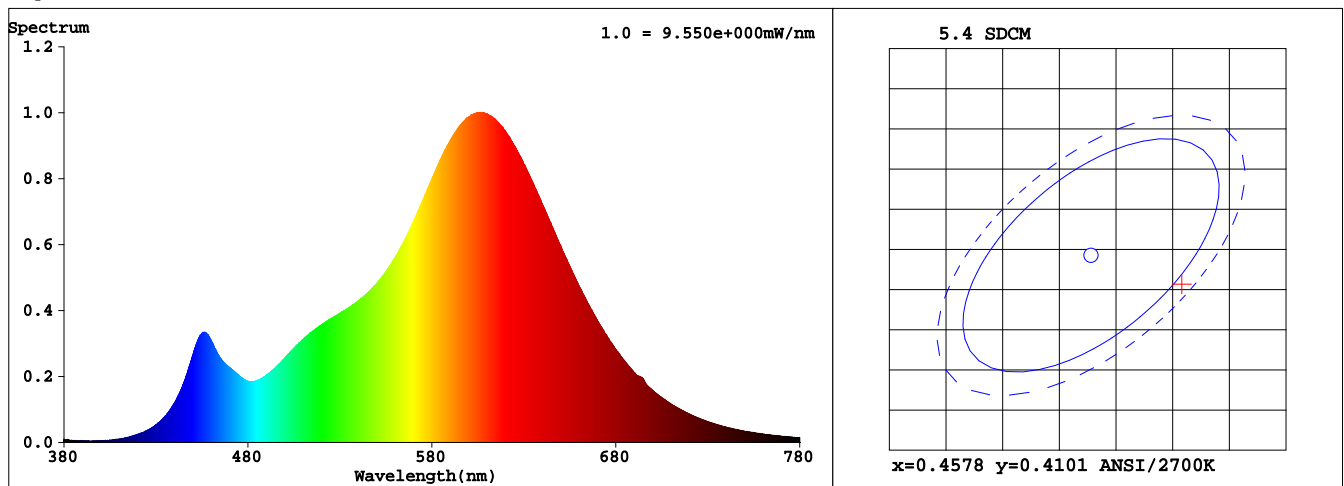
Date : 2020-08-14 02:25:47  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 24.9Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 46417 (71%)  
 T : 160 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4647$   $y = 0.4072$  /  $u' = 0.2672$   $v' = 0.5268$  ( $duv = -1.60e-03$ )

CCT= 2608K Prcp WL: Ld=585.2nm Purity=61.7%

Peak WL: Lp=607nm FWHM: =105.0nm Ratio:R=26.0% G=71.6% B=2.4%

Render Index: Ra = 81.6

R1 =81 R2 =94 R3 =91 R4 =79 R5 =82 R6 =94 R7 =78

R8 =53 R9 =4 R10=87 R11=79 R12=82 R13=85 R14=96 R15=72

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 423.87 lm Eff. : 104.64 lm/W Fe = 1.3213 W

Flux of emitted photons(umol/s):6.4985 Fluo. and blue light ratio:11.00 Fluorescent eff.:143.1

### Electrical parameters

V = 230.0 V I = 0.03681 A P = 4.051 W PF = 0.4784

## Spectrum Test Report

Sample :  
 Specification : 9aFA-C470SG-B1-06 4W  
 Sample No. : C2032716A003  
 Manufacturer : EVERFINE

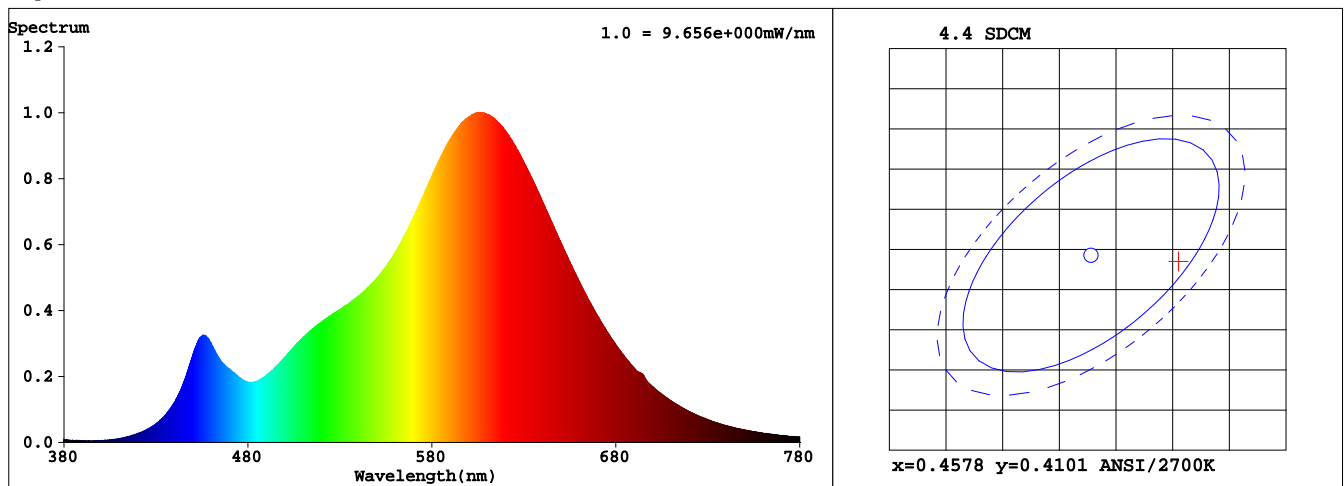
Date : 2020-08-14 02:29:08  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 24.9Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 46891 (72%)  
 T : 160 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4644$   $y = 0.4095$  /  $u' = 0.2660$   $v' = 0.5276$  ( $duv = -7.56e-04$ )

CCT= 2629K Prcp WL: Ld=584.8nm Purity=62.3%

Peak WL: Lp=605nm FWHM: =108.4nm Ratio:R=25.8% G=71.9% B=2.4%

Render Index: Ra = 81.9

R1 =81 R2 =93 R3 =92 R4 =79 R5 =82 R6 =94 R7 =79

R8 =55 R9 =5 R10=86 R11=79 R12=81 R13=84 R14=96 R15=72

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 434.61 lm Eff. : 103.03 lm/W Fe = 1.3574 W

Flux of emitted photons(umol/s):6.6844 Fluo. and blue light ratio:11.12 Fluorescent eff.:142.7

### Electrical parameters

V = 230.0 V I = 0.03794 A P = 4.218 W PF = 0.4833