

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A806ST-Q1-08 8W  
 Sample No. : C2032777A001  
 Manufacturer : EVERFINE

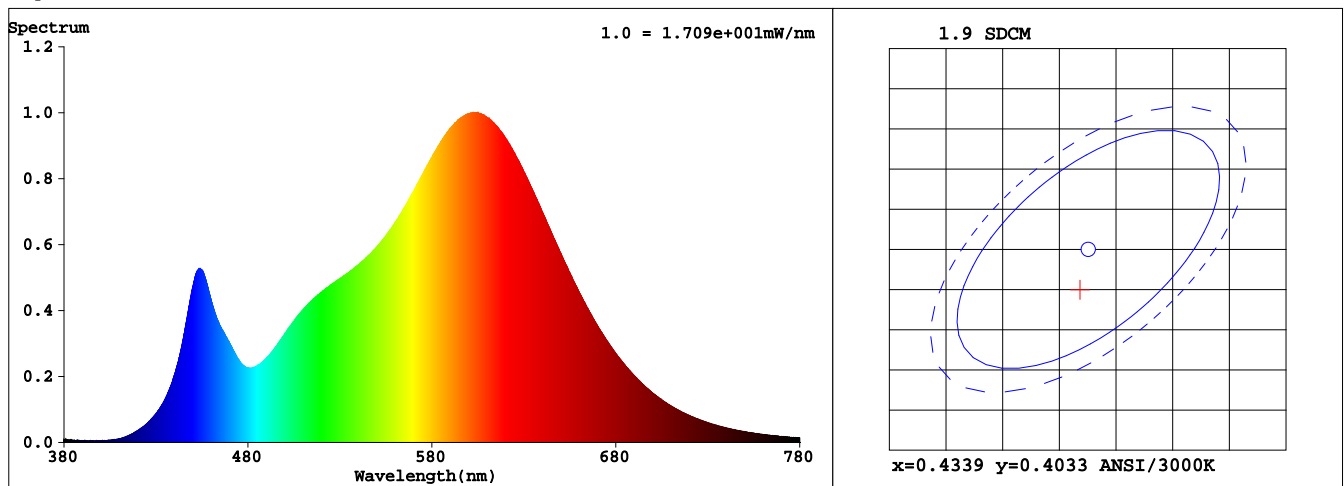
Date : 2020-08-14 18:47:38  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 25.1Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 51462 (79%)  
 T : 100 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4333$   $y = 0.3993$  /  $u' = 0.2503$   $v' = 0.5189$  ( $duv = -1.42e-03$ )

CCT= 3023K Prcp WL: Ld=583.3nm Purity=49.9%

Peak WL: Lp=602nm FWHM: =125.0nm Ratio:R=23.0% G=74.2% B=2.9%

Render Index: Ra = 83.2

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =92 R7 =82

R8 =59 R9 =9 R10=84 R11=80 R12=76 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 837.50 lm Eff. : 113.06 lm/W Fe = 2.5697 W

Flux of emitted photons(umol/s):12.439 Fluo. and blue light ratio:7.710 Fluorescent eff.:165.3

### Electrical parameters

V = 230.0 V I = 0.05986 A P = 7.407 W PF = 0.5381

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A806ST-Q1-08 8W  
 Sample No. : C2032777A002  
 Manufacturer : EVERFINE

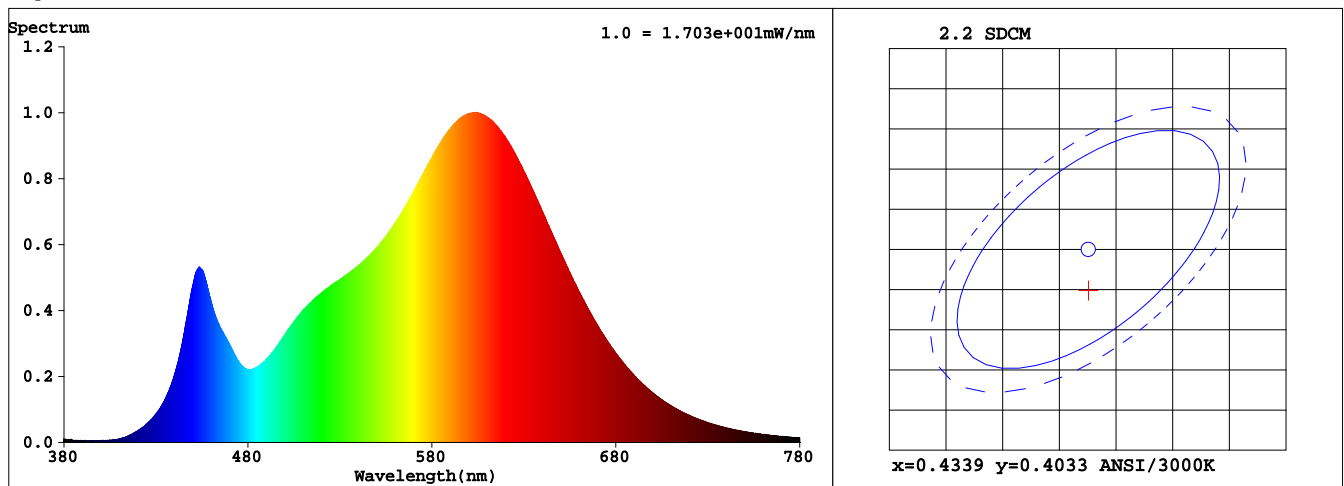
Date : 2020-08-14 18:50:24  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 25.0Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 51307 (78%)  
 T : 100 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4339$   $y = 0.3992$  /  $u' = 0.2507$   $v' = 0.5190$  ( $duv = -1.54e-03$ )

CCT= 3011K Prcp WL: Ld=583.3nm Purity=50.0%

Peak WL: Lp=604nm FWHM: =124.6nm Ratio:R=23.0% G=74.1% B=2.8%

Render Index: Ra = 83.2

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =92 R7 =82

R8 =59 R9 =9 R10=84 R11=80 R12=76 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 832.31 lm Eff. : 112.92 lm/W Fe = 2.5552 W

Flux of emitted photons(umol/s):12.374 Flu. and blue light ratio:7.878 Fluorescent eff.:165.5

### Electrical parameters

V = 230.0 V I = 0.05957 A P = 7.371 W PF = 0.5380

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A806ST-Q1-08 8W  
 Sample No. : C2032777A003  
 Manufacturer : EVERFINE

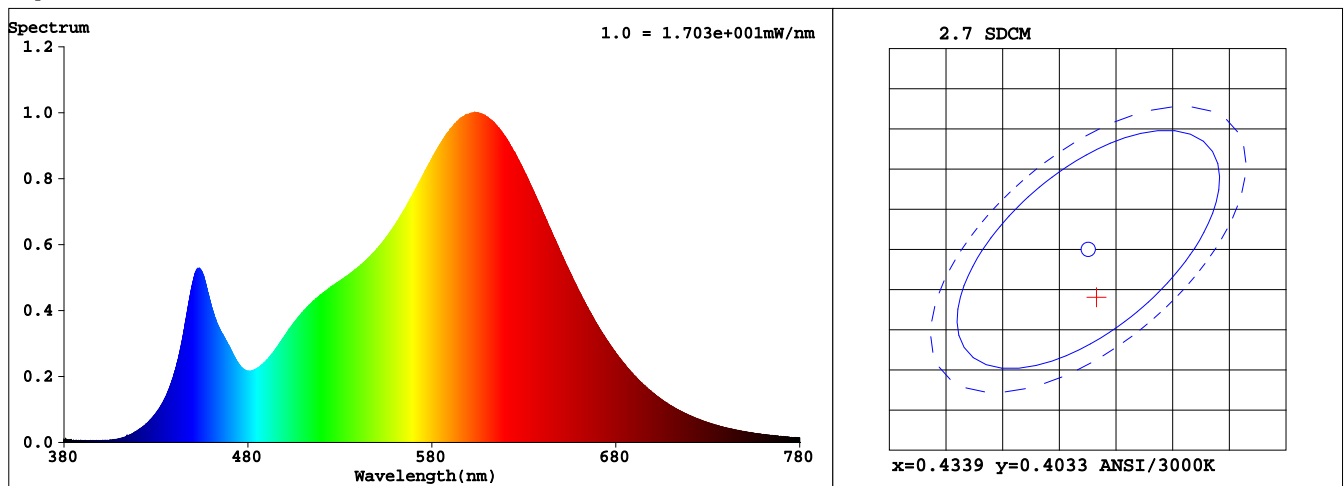
Date : 2020-08-14 18:53:14  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

Temperature : 25.1Deg  
 WL Range : 380nm-780nm  
 Test Mode : Fast Test

RH : 45%  
 IP : 51296 (78%)  
 T : 100 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4345$   $y = 0.3985$  /  $u' = 0.2514$   $v' = 0.5188$  ( $duv = -1.90e-03$ )

CCT= 2995K Prcp WL: Ld=583.5nm Purity=50.0%

Peak WL: Lp=603nm FWHM: =123.4nm Ratio:R=23.2% G=74.0% B=2.8%

Render Index: Ra = 83.2

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =92 R7 =82

R8 =59 R9 =9 R10=84 R11=81 R12=76 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 828.18 lm Eff. : 113.15 lm/W Fe = 2.5474 W

Flux of emitted photons(umol/s):12.34 Fluo. and blue light ratio:7.889 Fluorescent eff.:166.6

### Electrical parameters

V = 230.0 V I = 0.05901 A P = 7.319 W PF = 0.5393