

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A1060ST-Q1-09 11.1W  
 Sample No. : C2032930A001  
 Manufacturer : EVERFINE

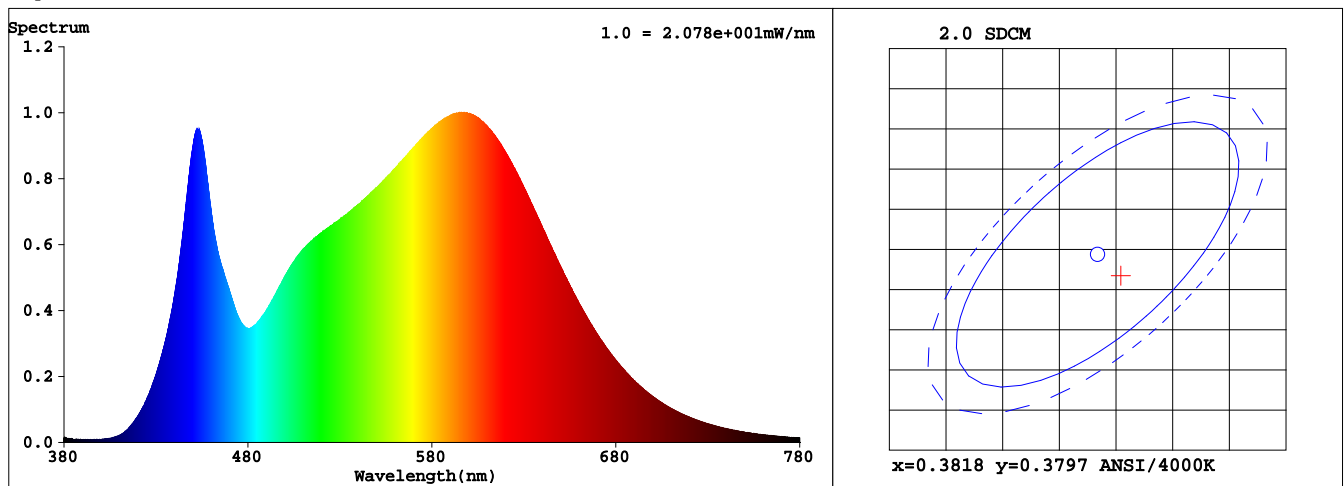
Date : 2020-08-14 18:38:05  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

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

RH : 45%  
 IP : 49963 (76%)  
 T : 80 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3836$   $y = 0.3776$  /  $u' = 0.2268$   $v' = 0.5024$  ( $duv = -5.15e-04$ )

CCT= 3922K Prcp WL: Ld=579.6nm Purity=28.4%

Peak WL: Lp=598nm FWHM: =152.9nm Ratio:R=18.9% G=77.2% B=3.9%

Render Index: Ra = 85.0

R1 =84 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =86

R8 =66 R9 =15 R10=80 R11=83 R12=70 R13=86 R14=98 R15=78

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1193.6 lm Eff. : 112.78 lm/W Fe = 3.6929 W

Flux of emitted photons(umol/s):17.388 Fluo. and blue light ratio:4.821 Fluorescent eff.:161.4

### Electrical parameters

V = 230.0 V I = 0.08239 A P = 10.58 W PF = 0.5585

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A1060ST-Q1-09 11.1W  
 Sample No. : C2032930A002  
 Manufacturer : EVERFINE

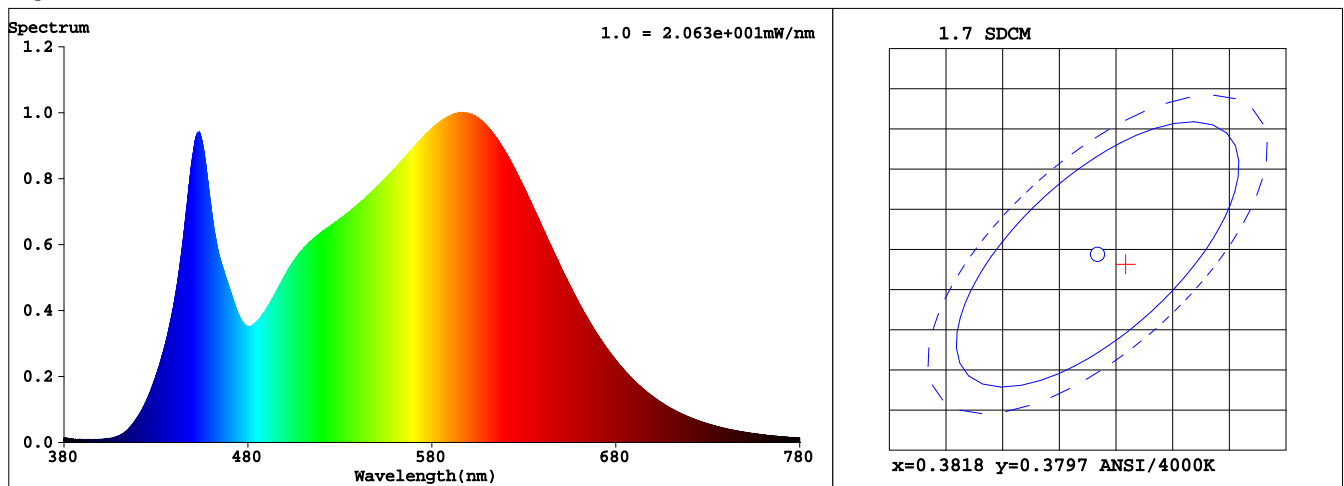
Date : 2020-08-14 18:40:13  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

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

RH : 45%  
 IP : 49568 (76%)  
 T : 80 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3839$   $y = 0.3787$  /  $u' = 0.2266$   $v' = 0.5030$  ( $duv = -9.03e-05$ )

CCT= 3921K Prcp WL: Ld=579.4nm Purity=28.9%

Peak WL: Lp=595nm FWHM: =153.1nm Ratio:R=18.8% G=77.2% B=3.9%

Render Index: Ra = 85.0

R1 =84 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =86

R8 =66 R9 =15 R10=81 R11=82 R12=70 R13=86 R14=99 R15=77

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1186.0 lm Eff. : 112.96 lm/W Fe = 3.6629 W

Flux of emitted photons(umol/s):17.251 Fluo. and blue light ratio:4.868 Fluorescent eff.:162.0

### Electrical parameters

V = 230.0 V I = 0.08159 A P = 10.50 W PF = 0.5595

## Spectrum Test Report

Sample :  
 Specification : 10aSA-A1060ST-Q1-09 11.1W  
 Sample No. : C2032930A003  
 Manufacturer : EVERFINE

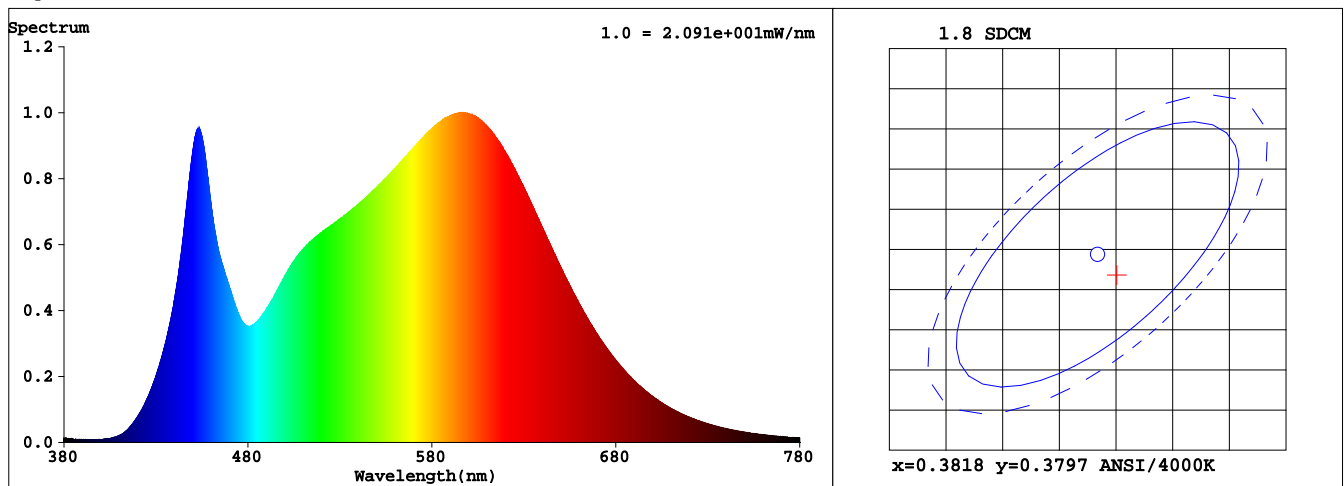
Date : 2020-08-14 18:42:42  
 Sam. Status :  
 Instrument : HaasSuite(EVERFINE)  
 Test by : 刘盼盼  
 Assessor : damin

### Test Condition

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

RH : 45%  
 IP : 50239 (77%)  
 T : 80 ms  
 Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3833$   $y = 0.3776$  /  $u' = 0.2266$   $v' = 0.5024$  ( $duv = -3.95e-04$ )

CCT= 3931K Prcp WL: Ld=579.5nm Purity=28.4%

Peak WL: Lp=596nm FWHM: =153.0nm Ratio:R=18.8% G=77.2% B=4.0%

Render Index: Ra = 85.0

R1 =84 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =86

R8 =66 R9 =16 R10=81 R11=83 R12=70 R13=86 R14=98 R15=78

LEVEL:OUT WHITE:ANSI\_4000K

### Photometric & Radiometric Parameters

Flux = 1202.2 lm Eff. : 112.97 lm/W Fe = 3.7196 W

Flux of emitted photons(umol/s):17.512 Fluo. and blue light ratio:4.787 Fluorescent eff.:161.6

### Electrical parameters

V = 230.0 V I = 0.08278 A P = 10.64 W PF = 0.5589