

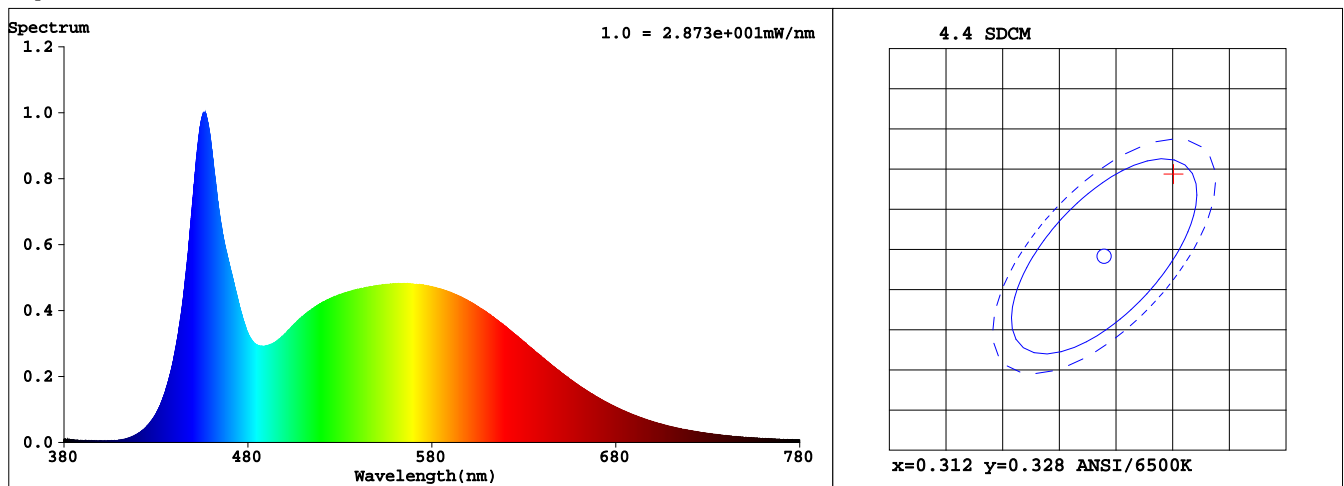
## Spectrum Test Report

Sample :	Date :
Specification : 10aSA-P806ST-A1-05 7.5W	Sam. Status :
Sample No. : C2032775A001	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : 黄舒婷

### Test Condition

Temperature : 25Deg	RH : 41%
WL Range : 380nm-780nm	IP : 47851 (73%)
Test Mode : Fast Test	T : 40 ms
	Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Quantities

Chromaticity Coordinate:  $x = 0.3176$   $y = 0.3365$  /  $u' = 0.1984$   $v' = 0.4730$  ( $duv=4.62e-03$ )

Tc= 6206K Prcp WL: Ld=494.3nm Purity=5.1%

Peak WL: Lp=456nm FWHM: =25.6nm Ratio:R=15.1% G=79.1% B=5.8%

Render Index: Ra = 84.8

R1 =84 R2 =93 R3 =95 R4 =80 R5 =83 R6 =87 R7 =87

R8 =71 R9 =19 R10=81 R11=79 R12=59 R13=87 R14=98 R15=79

LEVEL:OUT WHITE:ANSI\_6500K

### Photometric & Radiometric Quantities

Flux = 902.31 lm Eff. : 122.93 lm/W Fe = 2.9509 W Scotopic:2052.6 S/P:2.2748

Flux of emitted photons(umol/s):1.3407 Fluo. and blue light ratio:2.422 Fluorescent eff.:16.06

### Electrical parameters

V = 230.1 V I = 0.05654 A P = 7.340 W PF = 0.5641

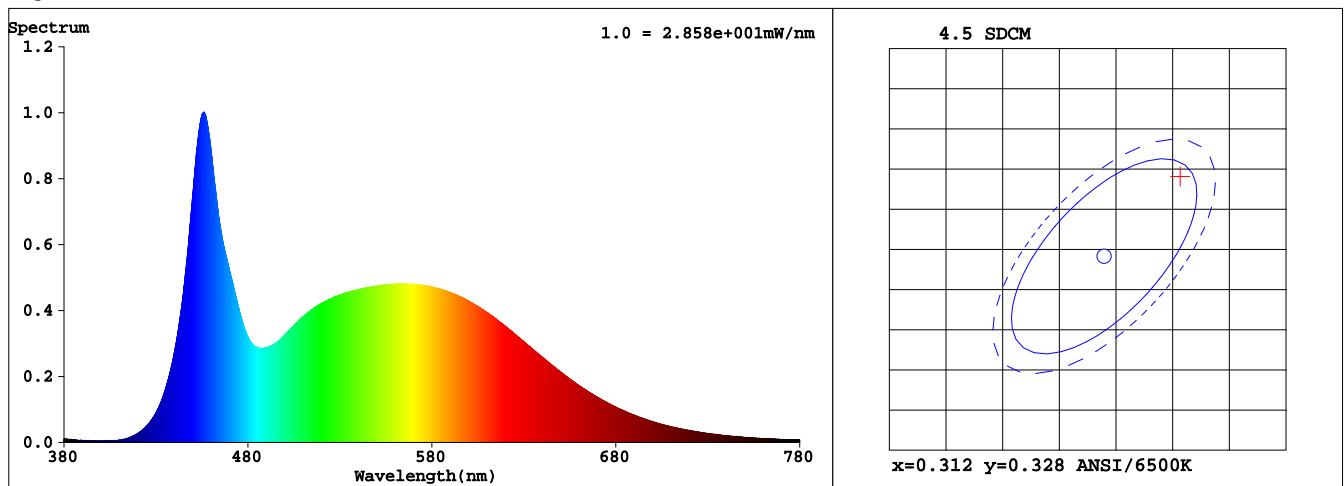
## Spectrum Test Report

Sample	:		Date	:	
Specification	:	10aSA-P806ST-A1-05 7.5W	Sam. Status	:	
Sample No.	:	C2032775A002	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	黄舒婷

### Test Condition

Temperature	:	25.3Deg	RH	:	41%
WL Range	:	380nm-780nm	IP	:	47373 (72%)
Test Mode	:	Fast Test	T	:	40 ms
			Delicacy	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Quantities

Chromaticity Coordinate:  $x = 0.3181$   $y = 0.3363$  /  $u' = 0.1988$   $v' = 0.4729$  ( $duv=4.24e-03$ )

$T_c = 6182K$  Prcp WL:  $L_d=494.2nm$  Purity=5.0%

Peak WL:  $L_p=456nm$  FWHM: =25.2nm Ratio:R=15.2% G=79.1% B=5.7%

Render Index:  $R_a = 84.9$

R1 =84 R2 =92 R3 =94 R4 =80 R5 =83 R6 =87 R7 =87

R8 =71 R9 =19 R10=80 R11=79 R12=59 R13=87 R14=97 R15=79

LEVEL:OUT WHITE:ANSI\_6500K

### Photometric & Radiometric Quantities

Flux = 895.48 lm Eff. : 123.88 lm/W Fe = 2.9274 W Scotopic:2026.5 S/P:2.263

Flux of emitted photons( $\mu mol/s$ ):1.3303 Fluo. and blue light ratio:2.471 Fluorescent eff.:16.21

### Electrical parameters

V = 230.1 V I = 0.05588 A P = 7.229 W PF = 0.5622

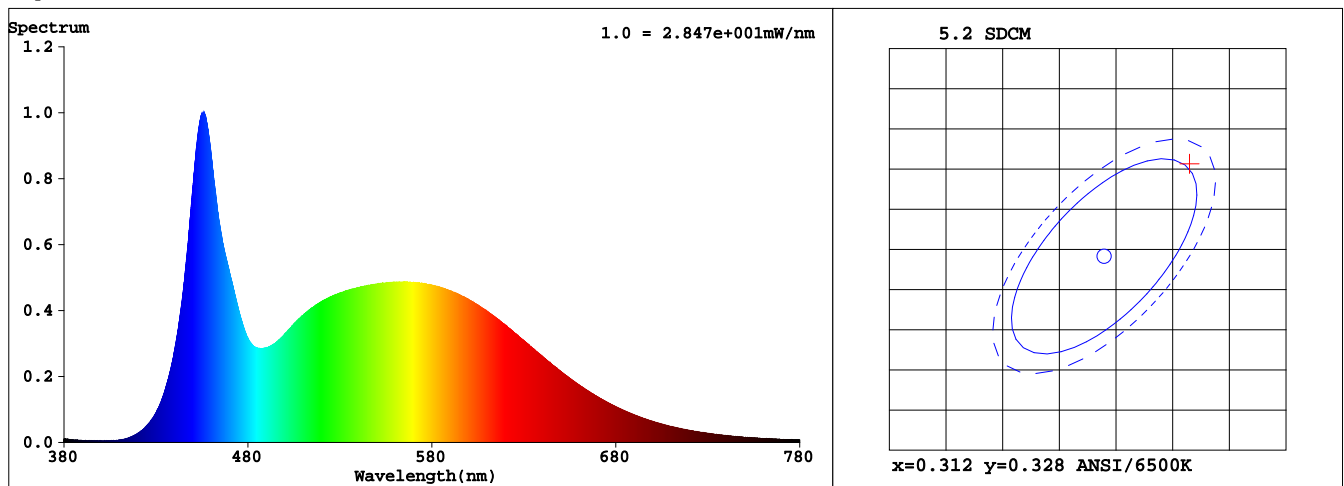
## Spectrum Test Report

Sample :	Date :
Specification : 10aSA-P806ST-A1-05 7.5W	Sam. Status :
Sample No. : C2032775A003	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : 黄舒婷

### Test Condition

Temperature : 25Deg	RH : 41%
WL Range : 380nm-780nm	IP : 47115 (72%)
Test Mode : Fast Test	T : 40 ms
	Delicacy : High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Quantities

Chromaticity Coordinate:  $x = 0.3188$   $y = 0.3375$  /  $u' = 0.1988$   $v' = 0.4737$  ( $duv=4.54e-03$ )

Tc= 6141K Prcp WL: Ld=495.4nm Purity=4.7%

Peak WL: Lp=456nm FWHM: =25.0nm Ratio:R=15.2% G=79.2% B=5.6%

Render Index: Ra = 84.6

R1 =83 R2 =92 R3 =94 R4 =80 R5 =83 R6 =87 R7 =88

R8 =71 R9 =17 R10=79 R11=79 R12=58 R13=86 R14=97 R15=79

LEVEL:OUT WHITE:ANSI\_6500K

### Photometric & Radiometric Quantities

Flux = 901.91 lm Eff. : 123.67 lm/W Fe = 2.9383 W Scotopic:2030.2 S/P:2.251

Flux of emitted photons(umol/s):1.3359 Fluo. and blue light ratio:2.510 Fluorescent eff.:16.32

### Electrical parameters

V = 230.1 V I = 0.05597 A P = 7.293 W PF = 0.5662