

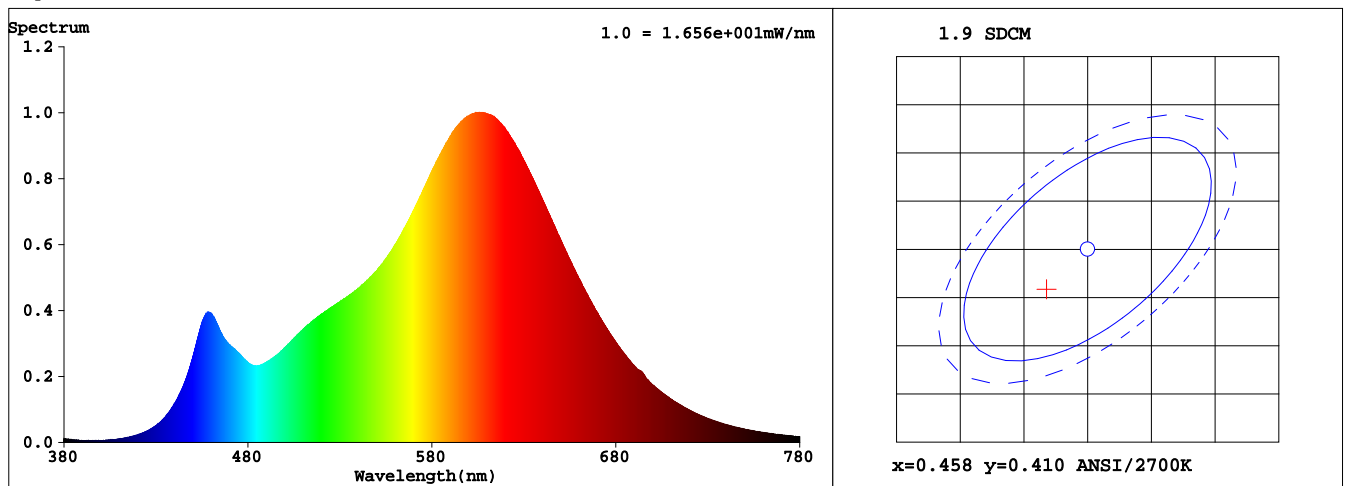
## Spectrum Test Report

Sample	:	Date	: 2020-08-03 11:08:31
Specification	: 9aFA-A806SG-G1-03	Sam. Status	:
Sample No.	: C2030767A001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 肖春梅
		Assessor	: damin

### Test Condition

Temperature	: 25.7Deg	RH	: 42%
WL Range	: 380nm-780nm	IP	: 42476 (65%)
Test Mode	: Fast Test	T	: 60 ms
		Sensitivity	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4546$   $y = 0.4059$  /  $u' = 0.2612$   $v' = 0.5248$  ( $duv = -1.28e-03$ )

CCT= 2739K Prcp WL: Ld=584.4nm Purity=58.3%

Peak WL: Lp=606nm FWHM: =113.1nm Ratio:R=25.1% G=72.1% B=2.8%

Render Index: Ra = 83.2

R1 =83 R2 =95 R3 =91 R4 =80 R5 =84 R6 =95 R7 =80

R8 =57 R9 =11 R10=89 R11=80 R12=81 R13=86 R14=96 R15=75

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 761.01 lm Eff. : 115.05 lm/W Fe = 2.3958 W

Flux of emitted photons(umol/s):11.753 Fluo. and blue light ratio:9.284 Fluorescent eff.:173.0

### Electrical parameters

V = 230.0 V I = 0.05437 A P = 6.615 W PF = 0.5293 F=50.00 Hz

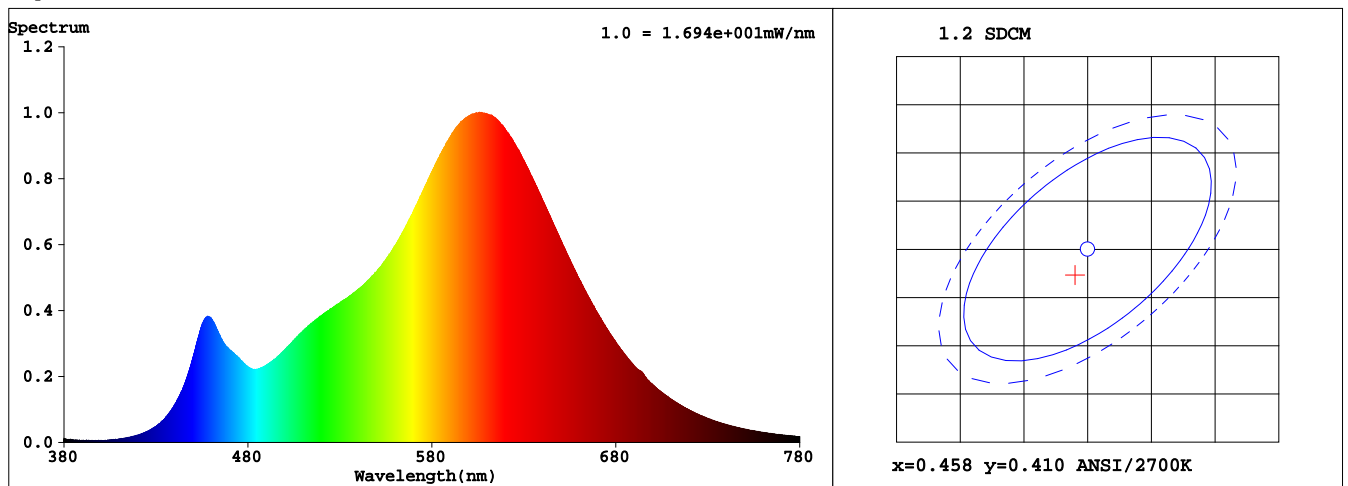
## Spectrum Test Report

Sample	:	Date	: 2020-08-03 11:14:45
Specification	: 9aFA-A806SG-G1-03	Sam. Status	:
Sample No.	: C2030767A002	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 肖春梅
		Assessor	: damin

### Test Condition

Temperature	: 25.7Deg	RH	: 42%
WL Range	: 380nm-780nm	IP	: 43403 (66%)
Test Mode	: Fast Test	T	: 60 ms
		Sensitivity	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4568$   $y = 0.4074$  /  $u' = 0.2620$   $v' = 0.5257$  ( $duv = -9.27e-04$ )

CCT= 2718K Prcp WL: Ld=584.4nm Purity=59.4%

Peak WL: Lp=606nm FWHM: =112.6nm Ratio:R=25.2% G=72.1% B=2.7%

Render Index: Ra = 82.9

R1 =83 R2 =95 R3 =92 R4 =80 R5 =83 R6 =95 R7 =80

R8 =57 R9 =10 R10=88 R11=80 R12=81 R13=86 R14=96 R15=74

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 774.86 lm Eff. : 116.17 lm/W Fe = 2.4335 W

Flux of emitted photons(umol/s):11.951 Fluo. and blue light ratio:9.696 Fluorescent eff.:174.8

### Electrical parameters

V = 230.0 V I = 0.05488 A P = 6.670 W PF = 0.5286 F=50.00 Hz

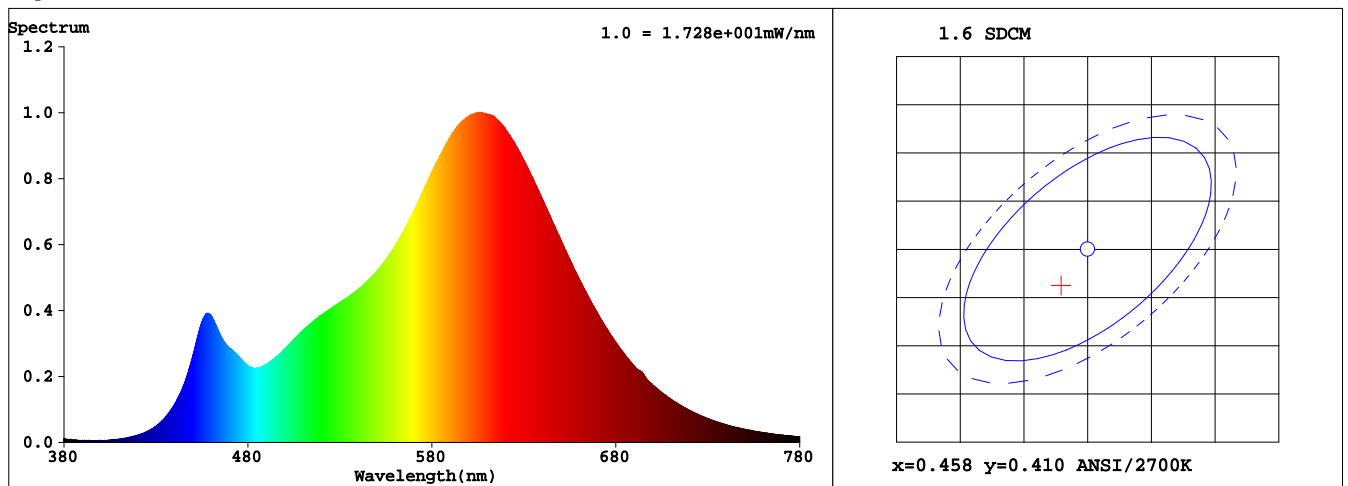
## Spectrum Test Report

Sample	:	Date	: 2020-08-03 11:17:48
Specification	: 9aFA-A806SG-G1-03	Sam. Status	:
Sample No.	: C2030767A003	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 肖春梅
		Assessor	: damin

### Test Condition

Temperature	: 25.5Deg	RH	: 42%
WL Range	: 380nm-780nm	IP	: 44215 (67%)
Test Mode	: Fast Test	T	: 60 ms
		Sensitivity	: High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4557$   $y = 0.4063$  /  $u' = 0.2617$   $v' = 0.5251$  ( $duv = -1.23e-03$ )

CCT= 2725K Prcp WL: Ld=584.5nm Purity=58.8%

Peak WL: Lp=607nm FWHM: =112.6nm Ratio:R=25.2% G=72.1% B=2.7%

Render Index: Ra = 83.1

R1 =83 R2 =95 R3 =91 R4 =80 R5 =84 R6 =95 R7 =80

R8 =57 R9 =10 R10=89 R11=80 R12=81 R13=86 R14=96 R15=75

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 790.76 lm Eff. : 119.37 lm/W Fe = 2.4878 W

Flux of emitted photons(umol/s):12.211 Fluo. and blue light ratio:9.374 Fluorescent eff.:180.7

### Electrical parameters

V = 230.0 V I = 0.05411 A P = 6.625 W PF = 0.5326 F=50.00 Hz