

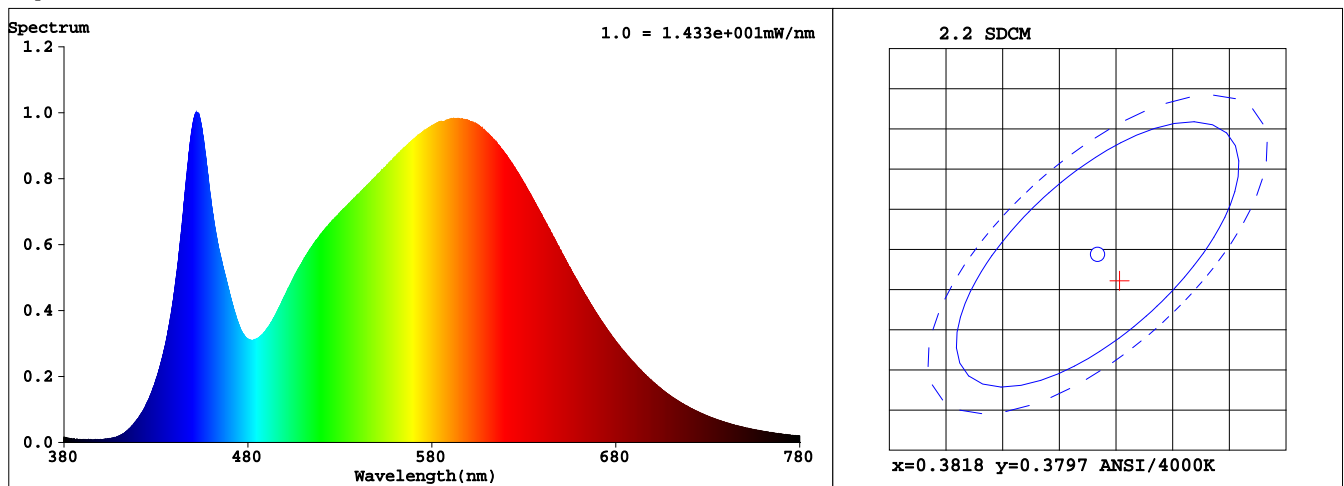
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:36:35
Specification	: 10aSA-A806ST-Q1-09_S_8W_	Sam. Status	:
Sample No.	: C2033159A001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.2Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46278 (71%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3835$ $y = 0.3771$ / $u' = 0.2270$ $v' = 0.5022$ ($duv = -7.26e-04$)

CCT= 3921K Prcp WL: Ld=579.8nm Purity=28.2%

Peak WL: Lp=452nm FWHM: =26.9nm Ratio:R=18.7% G=77.7% B=3.6%

Render Index: Ra = 84.0

R1 =82	R2 =90	R3 =95	R4 =82	R5 =82	R6 =85	R7 =87	
R8 =68	R9 =20	R10=75	R11=80	R12=64	R13=84	R14=97	R15=78

Photometric & Radiometric Quantities

Flux = 823.25 lm Eff. : 111.85 lm/W Fe = 2.5920 W

Flux of emitted photons(umol/s):12.281 Fluo. and blue light ratio:4.809 Fluorescent eff.:154.7

Electrical parameters

V = 230.0 V I = 0.06033 A P = 7.360 W PF = 0.5305

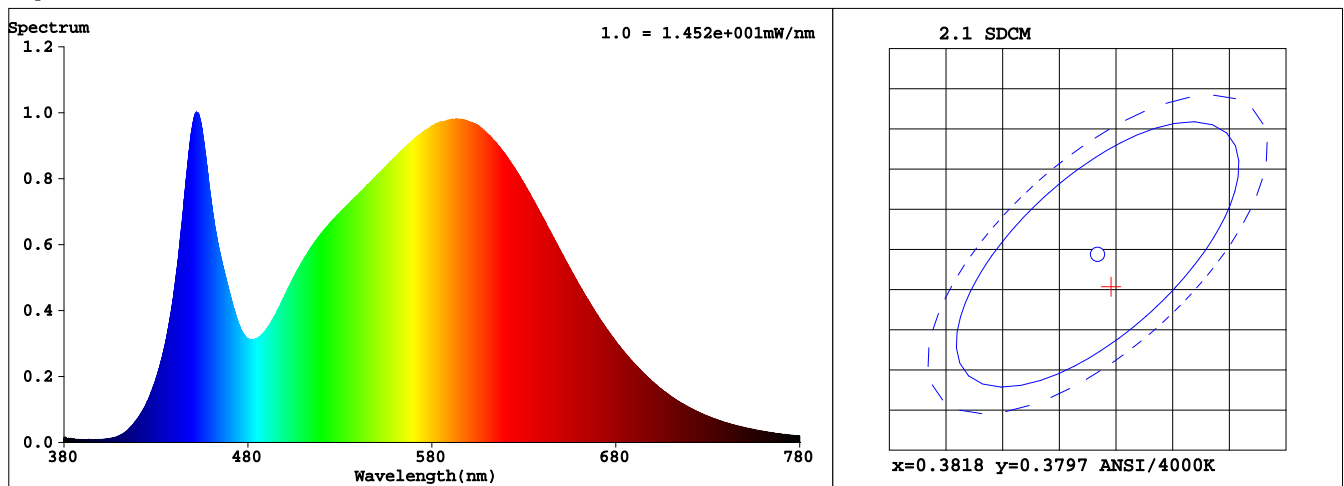
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:40:20
Specification	: 10aSA-A806ST-Q1-09_S_8W_	Sam. Status	:
Sample No.	: C2033159A002	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.3Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46799 (71%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3828$ $y = 0.3765$ / $u' = 0.2268$ $v' = 0.5018$ ($duv = -8.18e-04$)

CCT= 3934K Prcp WL: Ld=579.8nm Purity=27.9%

Peak WL: Lp=452nm FWHM: =27.1nm Ratio:R=18.7% G=77.7% B=3.6%

Render Index: Ra = 84.1

R1 =83	R2 =90	R3 =95	R4 =82	R5 =82	R6 =85	R7 =87	
R8 =68	R9 =20	R10=75	R11=80	R12=64	R13=84	R14=97	R15=78

Photometric & Radiometric Quantities

Flux = 833.24 lm Eff. : 112.17 lm/W Fe = 2.6256 W

Flux of emitted photons(umol/s):12.435 Fluo. and blue light ratio:4.794 Fluorescent eff.:156.2

Electrical parameters

V = 230.0 V I = 0.06051 A P = 7.428 W PF = 0.5338

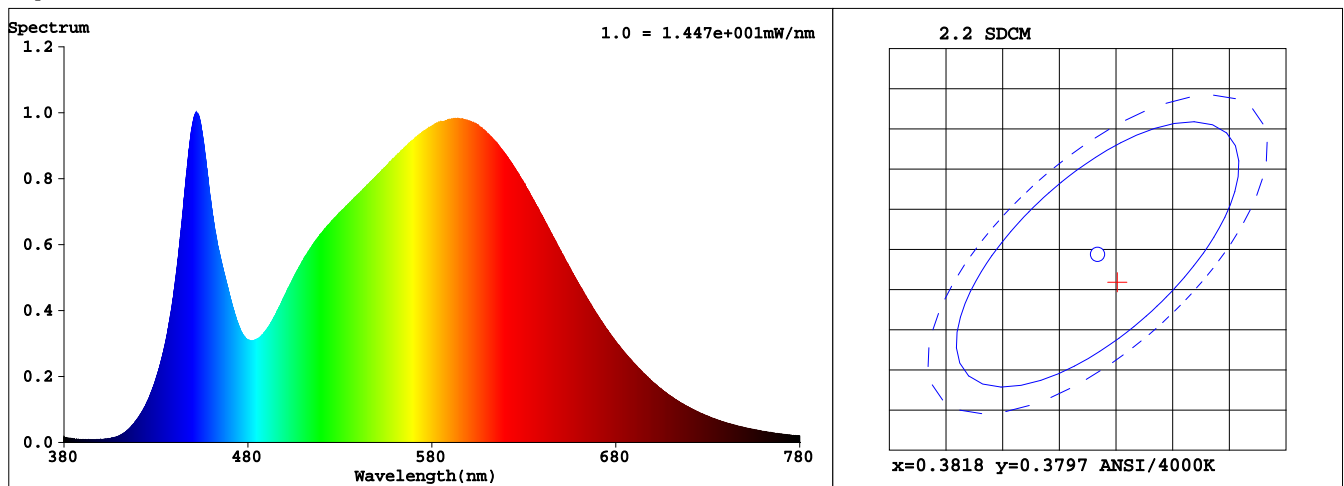
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:42:41
Specification	: 10aSA-A806ST-Q1-09_S_8W_	Sam. Status	:
Sample No.	: C2033159A003	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.2Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46712 (71%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3833$ $y = 0.3769$ / $u' = 0.2269$ $v' = 0.5021$ ($duv = -7.43e-04$)

CCT= 3924K Prcp WL: Ld=579.8nm Purity=28.1%

Peak WL: Lp=452nm FWHM: =26.8nm Ratio:R=18.7% G=77.7% B=3.6%

Render Index: Ra = 84.0

R1 =82	R2 =90	R3 =94	R4 =82	R5 =82	R6 =85	R7 =87	
R8 =68	R9 =19	R10=75	R11=80	R12=64	R13=84	R14=97	R15=78

Photometric & Radiometric Quantities

Flux = 830.96 lm Eff. : 112.01 lm/W Fe = 2.6158 W

Flux of emitted photons(umol/s):12.39 Fluo. and blue light ratio:4.805 Fluorescent eff.:154.9

Electrical parameters

V = 229.9 V I = 0.06082 A P = 7.419 W PF = 0.5306