

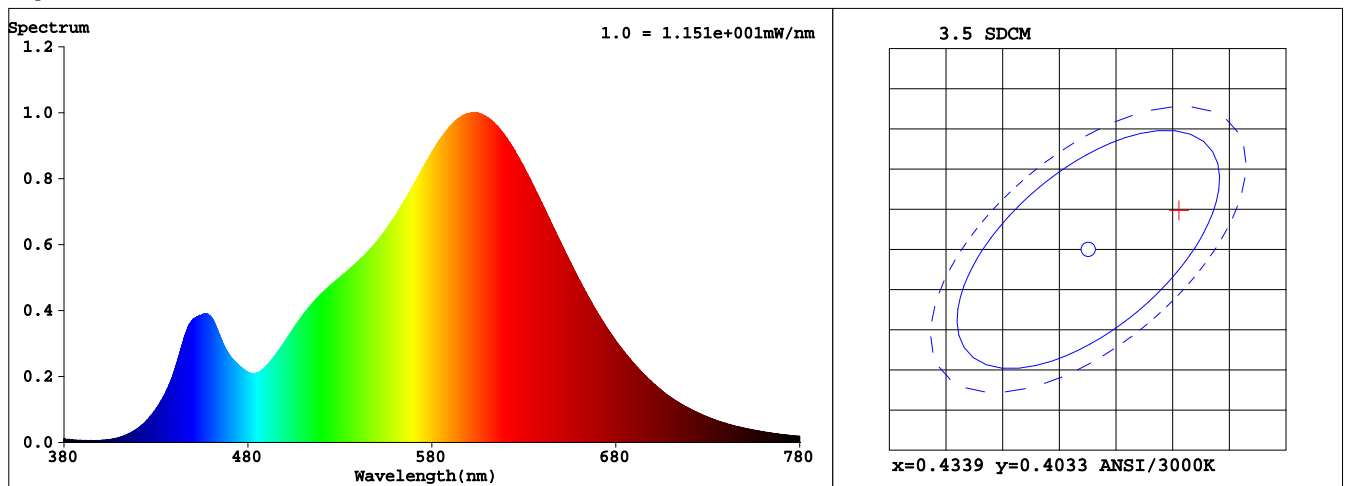
Spectrum Test Report

Sample	:	Date	: 2020-08-10 16:07:39
Specification	: 8bSA-M550ST-Q1-03_S_6.5W	Sam. Status	:
Sample No.	: C2032096A001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 24.9Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 51436 (78%)
Test Mode	: Fast Test	T	: 140 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4408$ $y = 0.4072$ / $u' = 0.2517$ $v' = 0.5232$ ($duv=7.13e-04$)

CCT= 2962K Prcp WL: Ld=582.7nm Purity=54.5%

Peak WL: Lp=604nm FWHM: =129.3nm Ratio:R=23.0% G=74.4% B=2.6%

Render Index: Ra = 82.3

R1 =80	R2 =91	R3 =96	R4 =80	R5 =80	R6 =89	R7 =83	
R8 =59	R9 =7	R10=79	R11=78	R12=72	R13=83	R14=99	R15=73

Photometric & Radiometric Quantities

Flux = 564.38 lm Eff. : 89.64 lm/W Fe = 1.7402 W

Flux of emitted photons(umol/s):8.4828 Fluo. and blue light ratio:8.576 Fluorescent eff.:135.6

Electrical parameters

V = 230.0 V I = 0.04996 A P = 6.296 W PF = 0.5479

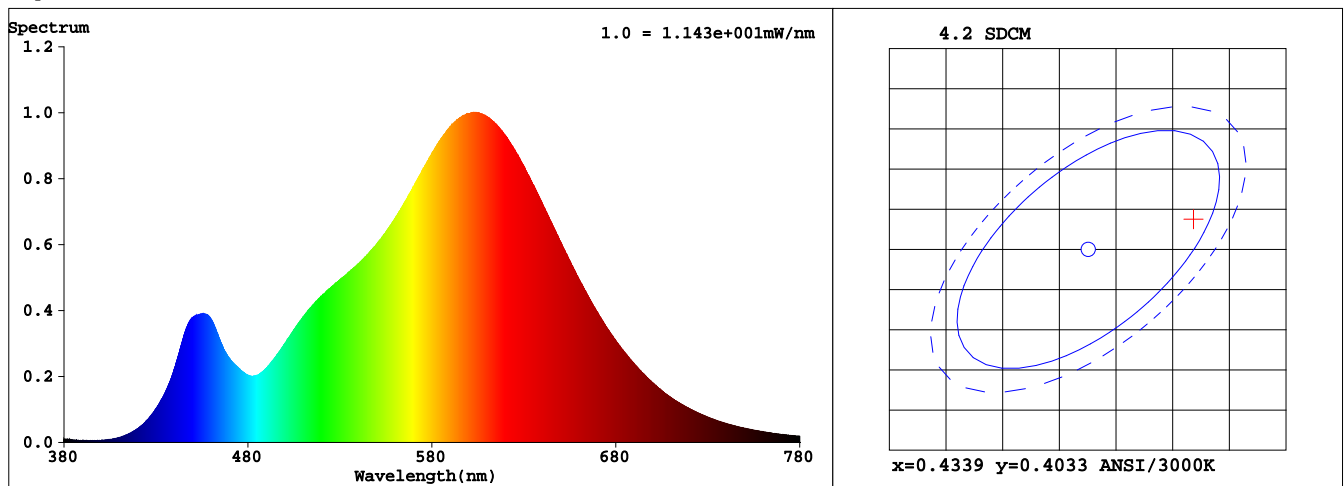
Spectrum Test Report

Sample	:	Date	: 2020-08-10 16:10:48
Specification	: 8bSA-M550ST-Q1-03_S_6.5W	Sam. Status	:
Sample No.	: C2032096A002	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 24.8Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 51138 (78%)
Test Mode	: Fast Test	T	: 140 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4419$ $y = 0.4063$ / $u' = 0.2528$ $v' = 0.5230$ ($duv=2.28e-04$)

CCT= 2937K Prcp WL: Ld=583.0nm Purity=54.6%

Peak WL: Lp=604nm FWHM: =127.9nm Ratio:R=23.2% G=74.3% B=2.5%

Render Index: Ra = 82.2

R1 =80	R2 =91	R3 =96	R4 =80	R5 =80	R6 =89	R7 =83	
R8 =59	R9 =7	R10=79	R11=78	R12=73	R13=83	R14=99	R15=73

Photometric & Radiometric Quantities

Flux = 556.83 lm Eff. : 88.62 lm/W Fe = 1.7205 W

Flux of emitted photons(umol/s):8.3915 Flu. and blue light ratio:8.742 Fluorescent eff.:134.4

Electrical parameters

V = 230.0 V I = 0.04995 A P = 6.283 W PF = 0.5470

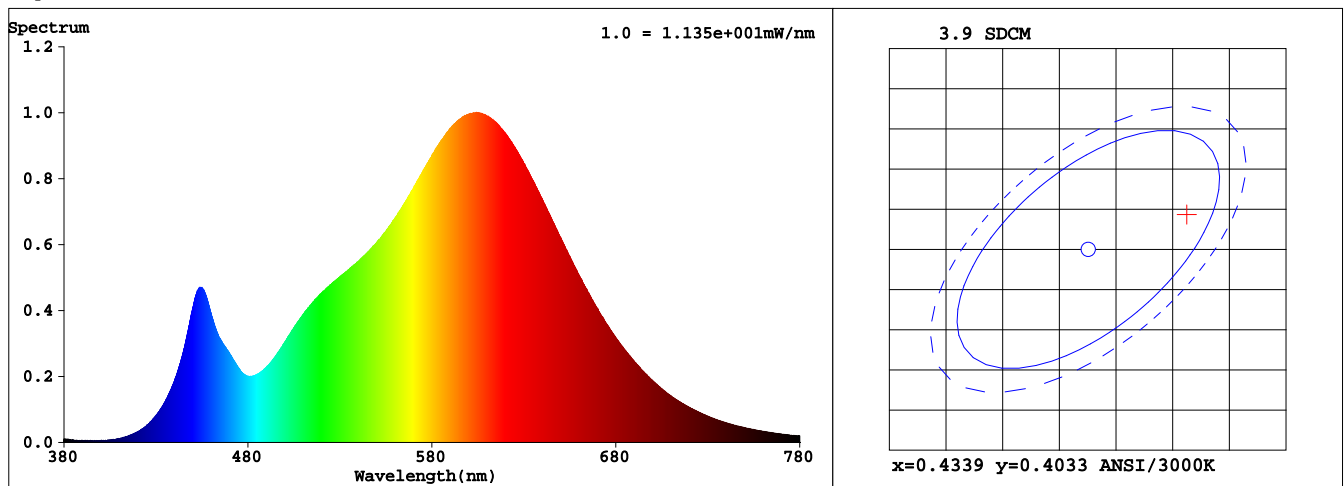
Spectrum Test Report

Sample	:	Date	: 2020-08-10 16:12:53
Specification	: 8bSA-M550ST-Q1-03_S_6.5W	Sam. Status	:
Sample No.	: C2032096A003	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 24.8Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 50881 (78%)
Test Mode	: Fast Test	T	: 140 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4414$ $y = 0.4068$ / $u' = 0.2523$ $v' = 0.5231$ ($duv=4.76e-04$)

CCT= 2949K Prcp WL: Ld=582.9nm Purity=54.6%

Peak WL: Lp=604nm FWHM: =131.1nm Ratio:R=23.2% G=74.2% B=2.5%

Render Index: Ra = 83.1

R1 =81	R2 =91	R3 =97	R4 =81	R5 =82	R6 =90	R7 =83	
R8 =60	R9 =11	R10=80	R11=80	R12=72	R13=84	R14=99	R15=74

Photometric & Radiometric Quantities

Flux = 555.69 lm Eff. : 87.87 lm/W Fe = 1.7238 W

Flux of emitted photons(umol/s):8.4163 Fluo. and blue light ratio:9.041 Fluorescent eff.:134.4

Electrical parameters

V = 230.0 V I = 0.05022 A P = 6.324 W PF = 0.5475