

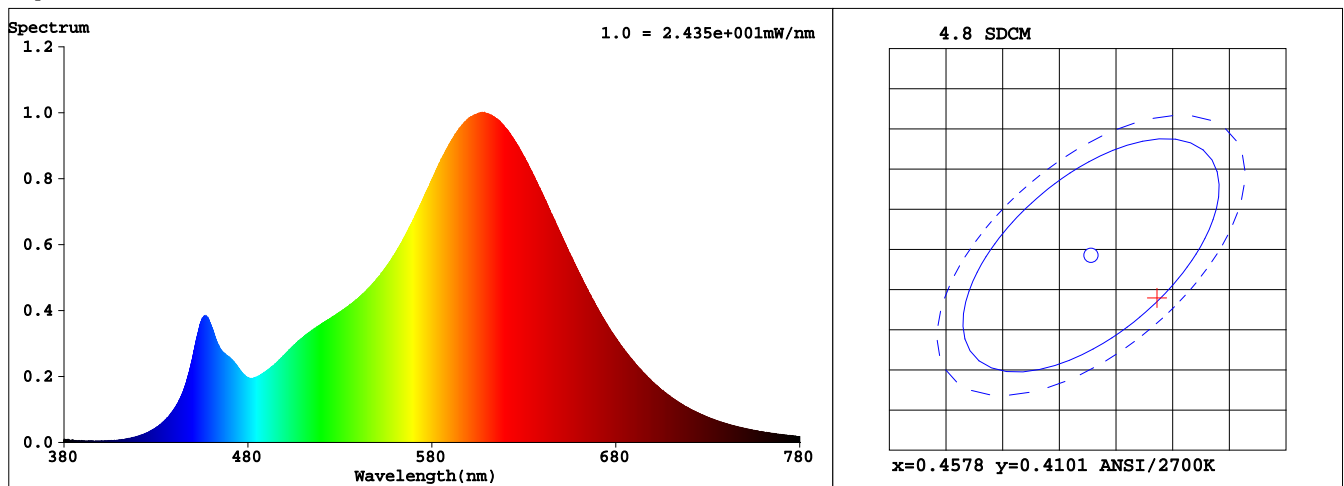
Spectrum Test Report

Sample	:	Date	: 2020-08-24 17:55:34
Specification	: 9aSA-RS1060ST-Q1D-04 _8.5W_	Sam. Status	:
Sample No.	: C2034815A001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.9Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46934 (72%)
Test Mode	: Fast Test	T	: 60 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4628$ $y = 0.4059$ / $u' = 0.2666$ $v' = 0.5260$ ($duv = -1.97e-03$)

CCT= 2623K Prcp WL: Ld=585.3nm Purity=60.7%

Peak WL: Lp=609nm FWHM: =110.4nm Ratio:R=26.1% G=71.4% B=2.5%

Render Index: Ra = 82.9

R1 =83	R2 =95	R3 =91	R4 =80	R5 =84	R6 =95	R7 =79	
R8 =57	R9 =11	R10=89	R11=80	R12=82	R13=86	R14=96	R15=75

Photometric & Radiometric Quantities

Flux = 1102.9 lm Eff. : 123.44 lm/W Fe = 3.5134 W

Flux of emitted photons(umol/s):17.327 Flu. and blue light ratio:10.82 Fluorescent eff.:333.5

Electrical parameters

V = 230.0 V I = 0.04193 A P = 8.935 W PF = 0.9264

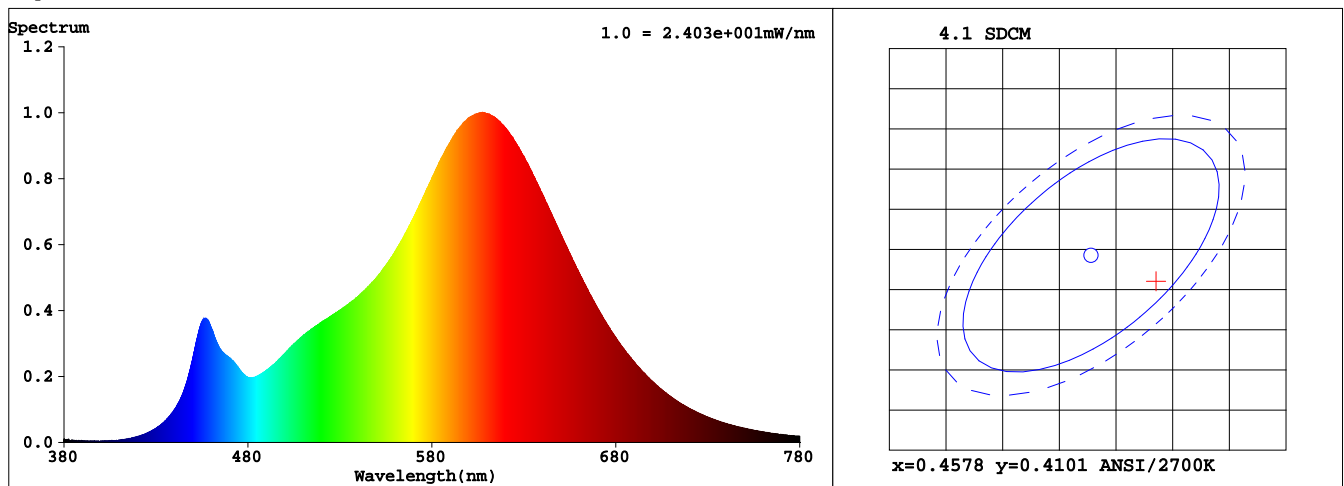
Spectrum Test Report

Sample	:	Date	: 2020-08-24 17:58:34
Specification	: 9aSA-RS1060ST-Q1D-04 _8.5W_	Sam. Status	:
Sample No.	: C2034815A002	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.7Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46360 (71%)
Test Mode	: Fast Test	T	: 60 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4627$ $y = 0.4075$ / $u' = 0.2658$ $v' = 0.5266$ ($duv = -1.36e-03$)

CCT= 2637K Prcp WL: Ld=585.0nm Purity=61.2%

Peak WL: Lp=607nm FWHM: =111.2nm Ratio:R=25.9% G=71.5% B=2.5%

Render Index: Ra = 83.0

R1 =83	R2 =95	R3 =92	R4 =80	R5 =84	R6 =95	R7 =79	
R8 =57	R9 =11	R10=89	R11=80	R12=81	R13=86	R14=96	R15=74

Photometric & Radiometric Quantities

Flux = 1095.6 lm Eff. : 124.49 lm/W Fe = 3.4788 W

Flux of emitted photons(umol/s):17.157 Fluo. and blue light ratio:11.06 Fluorescent eff.:335.8

Electrical parameters

V = 230.0 V I = 0.04131 A P = 8.801 W PF = 0.9260

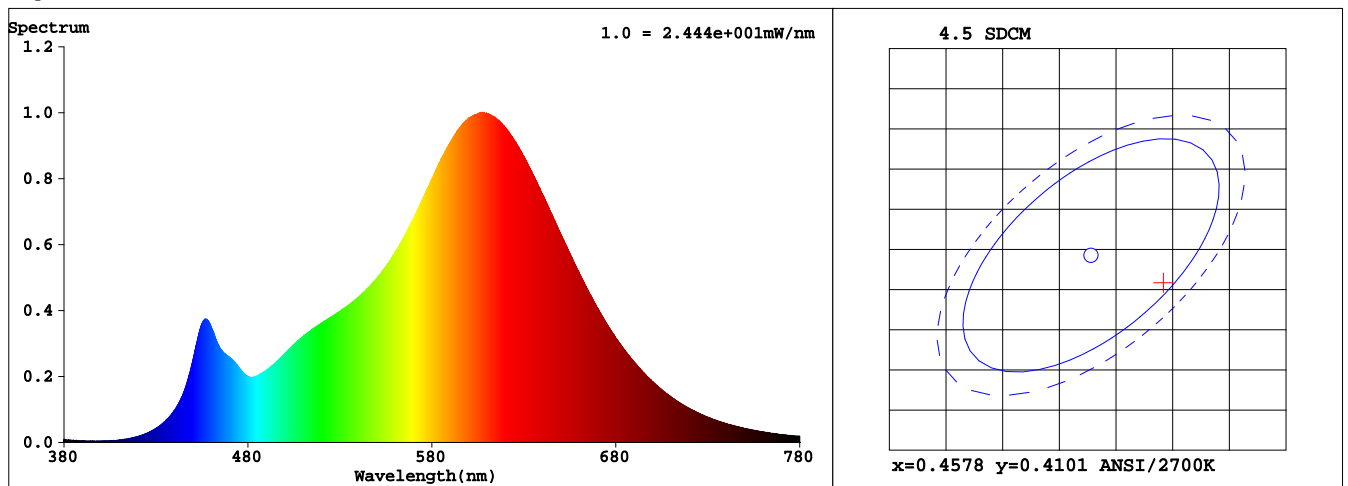
Spectrum Test Report

Sample	:	Date	: 2020-08-24 18:02:13
Specification	:	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.8Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 47117 (72%)
Test Mode	: Fast Test	T	: 60 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4633$ $y = 0.4074$ / $u' = 0.2662$ $v' = 0.5266$ ($duv = -1.45e-03$)

CCT= 2628K Prcp WL: Ld=585.1nm Purity=61.3%

Peak WL: Lp=607nm FWHM: =110.7nm Ratio:R=26.0% G=71.4% B=2.5%

Render Index: Ra = 82.9

R1 =83	R2 =95	R3 =91	R4 =80	R5 =84	R6 =95	R7 =79	
R8 =57	R9 =11	R10=89	R11=80	R12=82	R13=86	R14=96	R15=74

Photometric & Radiometric Quantities

Flux = 1110.3 lm Eff. : 125.28 lm/W Fe = 3.5297 W

Flux of emitted photons(umol/s):17.412 Fluo. and blue light ratio:11.01 Fluorescent eff.:337.8

Electrical parameters

V = 230.0 V I = 0.04165 A P = 8.862 W PF = 0.9250