

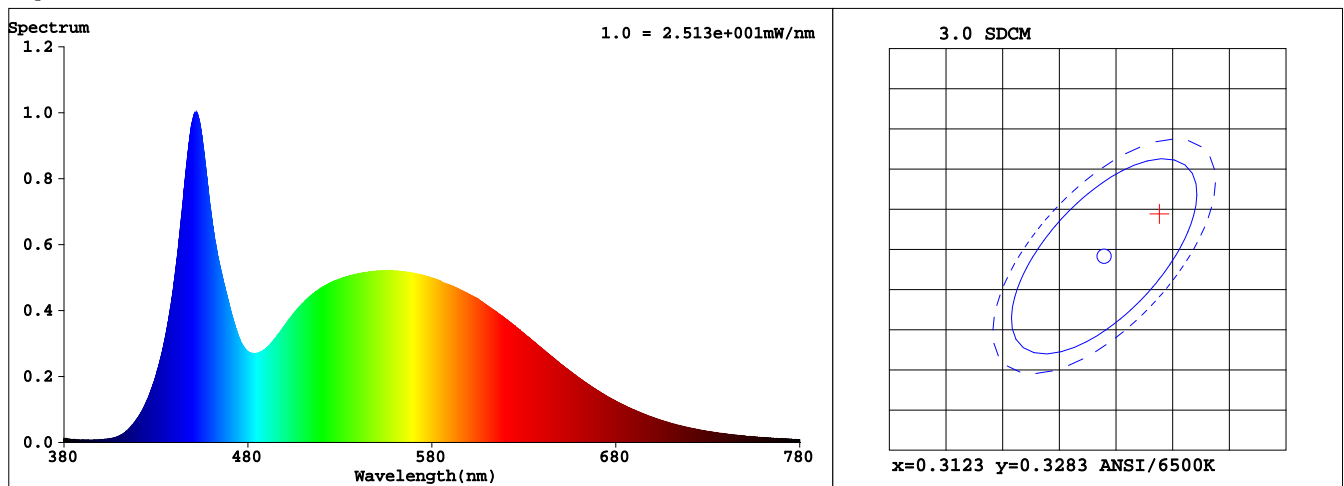
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:20:19
Specification	:	Sam. Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.7Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 45238 (69%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3165$ $y = 0.3325$ / $u' = 0.1991$ $v' = 0.4708$ ($duv=3.11e-03$)

CCT= 6282K Prcp WL: $L_d=491.1nm$ Purity=5.7%

Peak WL: $L_p=452nm$ FWHM: =26.0nm Ratio:R=13.9% G=80.6% B=5.5%

Render Index: $R_a = 84.6$

R1 =83	R2 =88	R3 =90	R4 =84	R5 =84	R6 =83	R7 =90	
R8 =74	R9 =22	R10=71	R11=83	R12=61	R13=84	R14=95	R15=80

Photometric & Radiometric Quantities

Flux = 846.22 lm Eff. : 113.63 lm/W Fe = 2.8050 W

Flux of emitted photons($\mu mol/s$):12.729 Flu. and blue light ratio:2.581 Fluorescent eff.:145.9

Electrical parameters

V = 230.0 V I = 0.06026 A P = 7.447 W PF = 0.5374

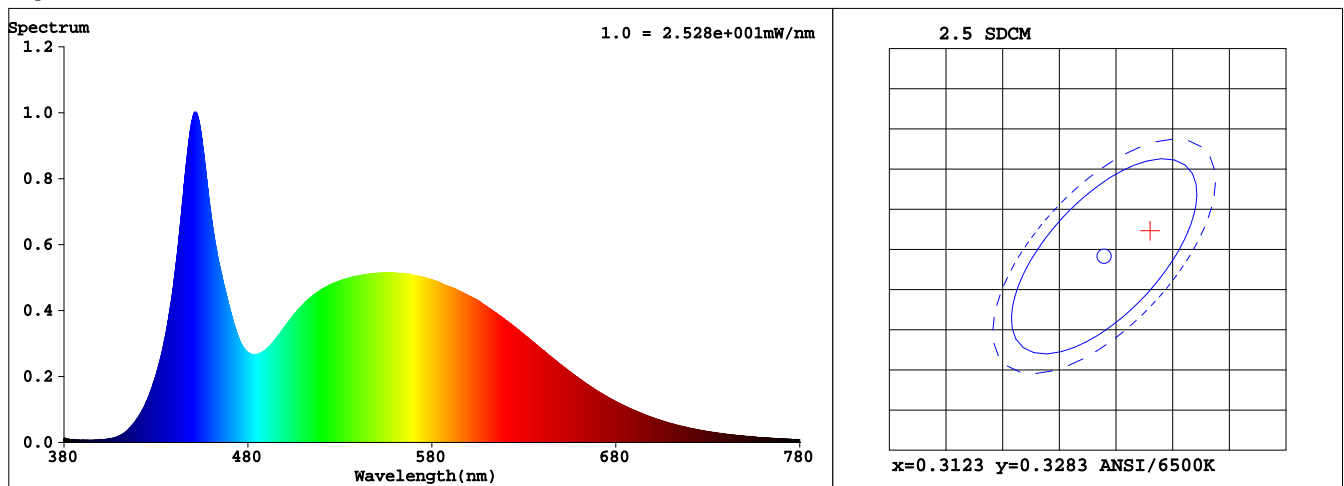
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:23:24
Specification	: 10aSA-A806ST-Q1-10_S_8W_	Sam. Status	:
Sample No.	: C2033161A002	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.6Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 45357 (69%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3158$ $y = 0.3309$ / $u' = 0.1993$ $v' = 0.4698$ ($duv=2.60e-03$)

CCT= 6327K Prcp WL: $L_d=489.9nm$ Purity=6.1%

Peak WL: $L_p=451nm$ FWHM: $=26.0nm$ Ratio:R=13.9% G=80.6% B=5.6%

Render Index: $R_a = 84.8$

R1 =83	R2 =88	R3 =90	R4 =85	R5 =84	R6 =83	R7 =90	
R8 =75	R9 =23	R10=71	R11=83	R12=61	R13=85	R14=95	R15=80

Photometric & Radiometric Quantities

Flux = 842.34 lm Eff. : 112.94 lm/W Fe = 2.8018 W

Flux of emitted photons($\mu mol/s$):12.708 Fluo. and blue light ratio:2.552 Fluorescent eff.:144.5

Electrical parameters

V = 230.1 V I = 0.06055 A P = 7.458 W PF = 0.5354

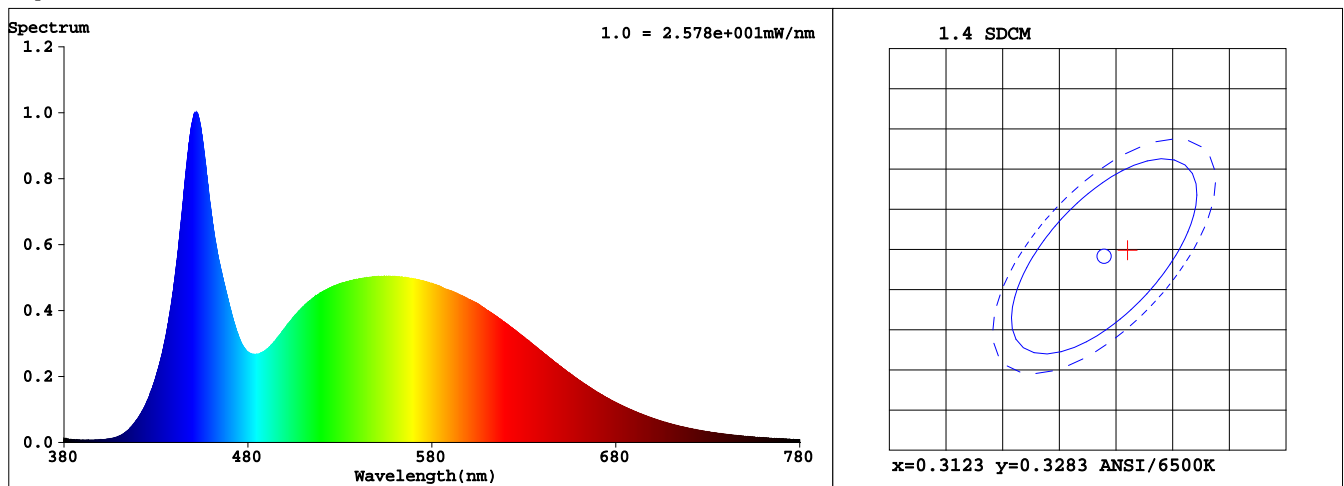
Spectrum Test Report

Sample	:	Date	: 2020-08-15 15:25:02
Specification	: 10aSA-A806ST-Q1-10_S_8W_	Sam. Status	:
Sample No.	: C2033161A003	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: 李春燕

Test Condition

Temperature	: 25.5Deg	RH	: 50%
WL Range	: 380nm-780nm	IP	: 46408 (71%)
Test Mode	: Fast Test	T	: 100 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.3141$ $y = 0.3289$ / $u' = 0.1988$ $v' = 0.4685$ ($duv=2.46e-03$)

CCT= 6432K Prcp WL: $L_d=488.7nm$ Purity=6.8%

Peak WL: $L_p=452nm$ FWHM: $=26.0nm$ Ratio:R=13.8% G=80.5% B=5.7%

Render Index: $R_a = 85.1$

R1 =84	R2 =89	R3 =90	R4 =85	R5 =84	R6 =83	R7 =90	
R8 =75	R9 =24	R10=72	R11=84	R12=61	R13=85	R14=95	R15=81

Photometric & Radiometric Quantities

Flux = 841.84 lm Eff. : 112.51 lm/W Fe = 2.8115 W

Flux of emitted photons($\mu mol/s$):12.738 Fluo. and blue light ratio:2.506 Fluorescent eff.:143.1

Electrical parameters

V = 230.0 V I = 0.06108 A P = 7.482 W PF = 0.5327