

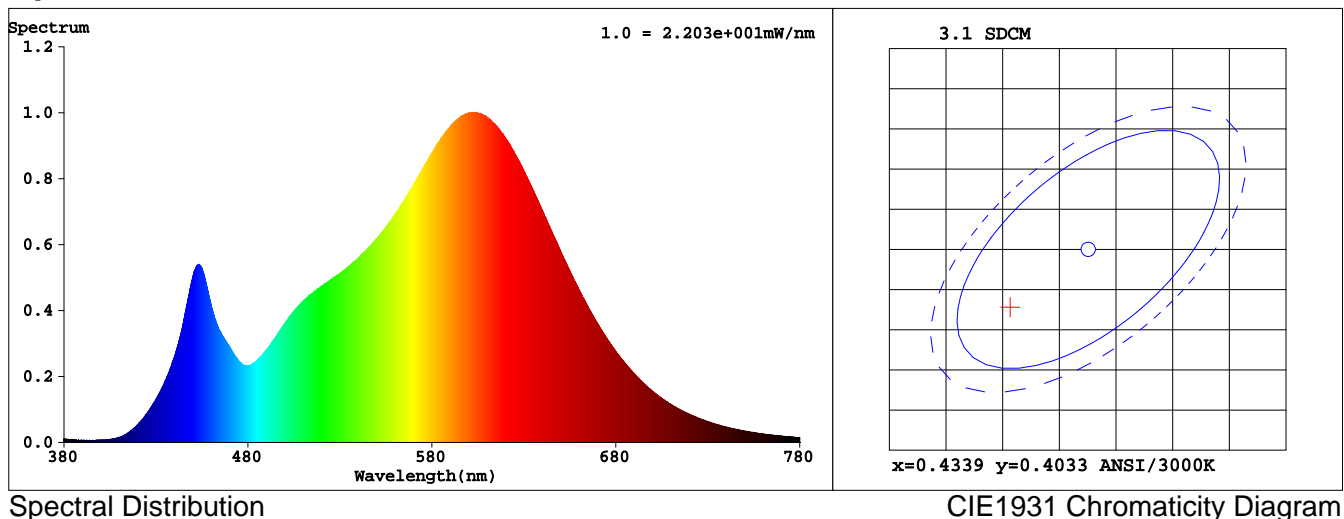
Spectrum Test Report

Sample	:	Date	: 2020-08-13 14:10:24
Specification	: 10aSA-A1060ST-Q1-08_11.1W	Sam. Status	:
Sample No.	: C2032676A001	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 黄舒婷
		Assessor	: damin

Test Condition

Temperature	: 25.0Deg	RH	: 45%
WL Range	: 380nm-780nm	IP	: 55139 (84%)
Test Mode	: Fast Test	T	: 80 ms
		Delicacy	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4280$ $y = 0.3975$ / $u' = 0.2476$ $v' = 0.5174$ ($duv = -1.34e-03$)

CCT= 3103K Prcp WL: Ld=582.9nm Purity=47.8%

Peak WL: Lp=602nm FWHM: =129.6nm Ratio:R=22.5% G=74.6% B=2.9%

Render Index: Ra = 83.7

R1 =83 R2 =93 R3 =95 R4 =82 R5 =83 R6 =91 R7 =83
 R8 =60 R9 =11 R10=83 R11=81 R12=77 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1114.5 lm Eff. : 106.00 lm/W Fe = 3.4363 W

Flux of emitted photons(umol/s):16.59 Fluo. and blue light ratio:7.613 Fluorescent eff.:161.3

Electrical parameters

V = 230.1 V I = 0.08184 A P = 10.51 W PF = 0.5582

Spectrum Test Report

Sample :
 Specification : 10aSA-A1060ST-Q1-08_11.1W
 Sample No. : C2032676A002
 Manufacturer : EVERFINE

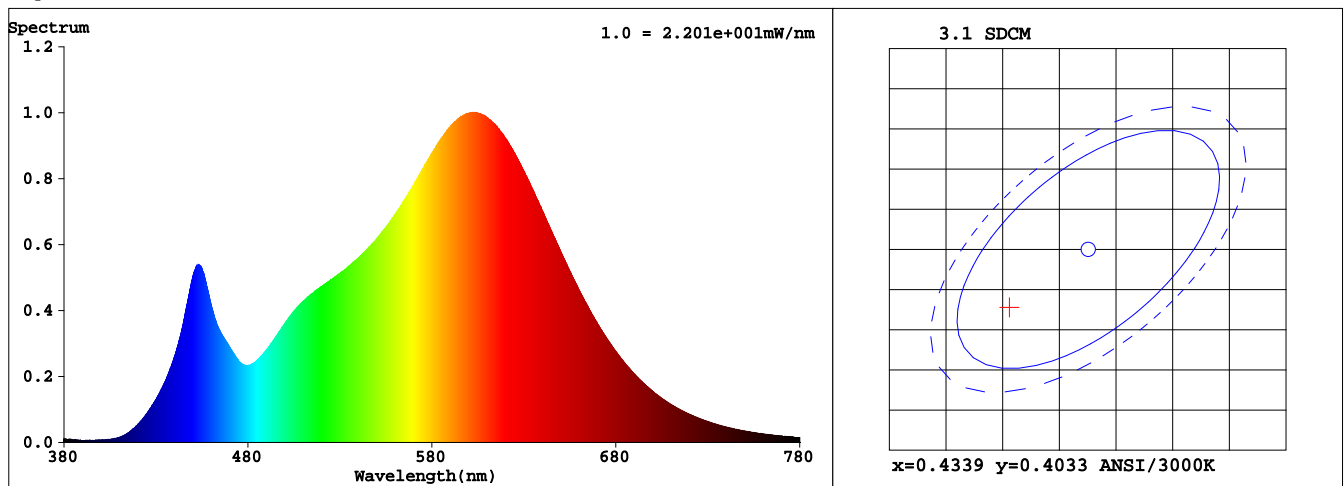
Date : 2020-08-13 14:10:45
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 黄舒婷
 Assessor : damin

Test Condition

Temperature : 25.0Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 55055 (84%)
 T : 80 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4279$ $y = 0.3975$ / $u' = 0.2475$ $v' = 0.5174$ ($duv = -1.34e-03$)

CCT= 3104K Prcp WL: $L_d = 582.9nm$ Purity=47.7%

Peak WL: $L_p = 602nm$ FWHM: =129.6nm Ratio:R=22.5% G=74.6% B=2.9%

Render Index: $R_a = 83.7$

R1 =82 R2 =93 R3 =95 R4 =82 R5 =83 R6 =91 R7 =83

R8 =60 R9 =11 R10=83 R11=81 R12=77 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1113.5 lm Eff. : 105.87 lm/W $F_e = 3.4331 W$

Flux of emitted photons($\mu mol/s$):16.574 Fluo. and blue light ratio:7.595 Fluorescent eff.:160.9

Electrical parameters

$V = 230.1 V$ $I = 0.08194 A$ $P = 10.52 W$ PF = 0.5577

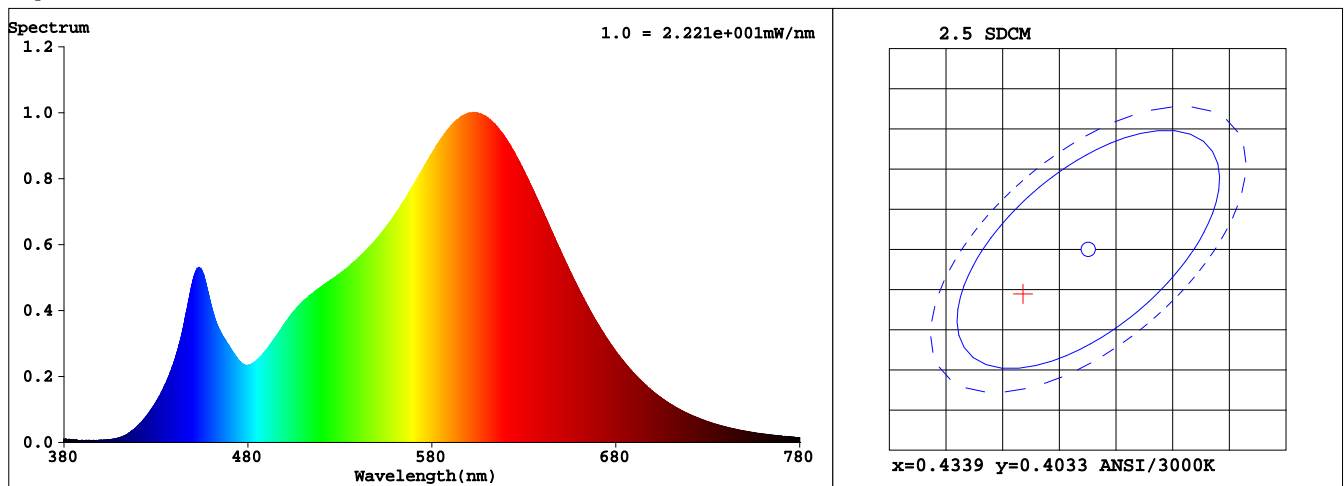
Spectrum Test Report

Sample	:	Date	: 2020-08-13 14:12:50
Specification	: 10aSA-A1060ST-Q1-08_11.1W	Sam. Status	:
Sample No.	: C2032676A003	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 黄舒婷
		Assessor	: damin

Test Condition

Temperature	: 24.9Deg	RH	: 45%
WL Range	: 380nm-780nm	IP	: 55566 (85%)
Test Mode	: Fast Test	T	: 80 ms
		Delicacy	: High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4289$ $y = 0.3989$ / $u' = 0.2476$ $v' = 0.5181$ ($duv = -9.51e-04$)

CCT= 3096K Prcp WL: Ld=582.8nm Purity=48.5%

Peak WL: Lp=602nm FWHM: =129.4nm Ratio:R=22.5% G=74.6% B=2.9%

Render Index: Ra = 83.7

R1 =83 R2 =93 R3 =95 R4 =82 R5 =83 R6 =91 R7 =83
R8 =60 R9 =11 R10=83 R11=81 R12=77 R13=85 R14=98 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1123.1 lm Eff. : 106.38 lm/W Fe = 3.4567 W

Flux of emitted photons(umol/s):16.699 Fluo. and blue light ratio:7.771 Fluorescent eff.:161.8

Electrical parameters

V = 230.1 V I = 0.08228 A P = 10.56 W PF = 0.5575