

Spectrum Test Report

Sample :
 Specification : 10aSA-P806ST-A1-09 7.5W
 Sample No. : C2033201A001
 Manufacturer : EVERFINE

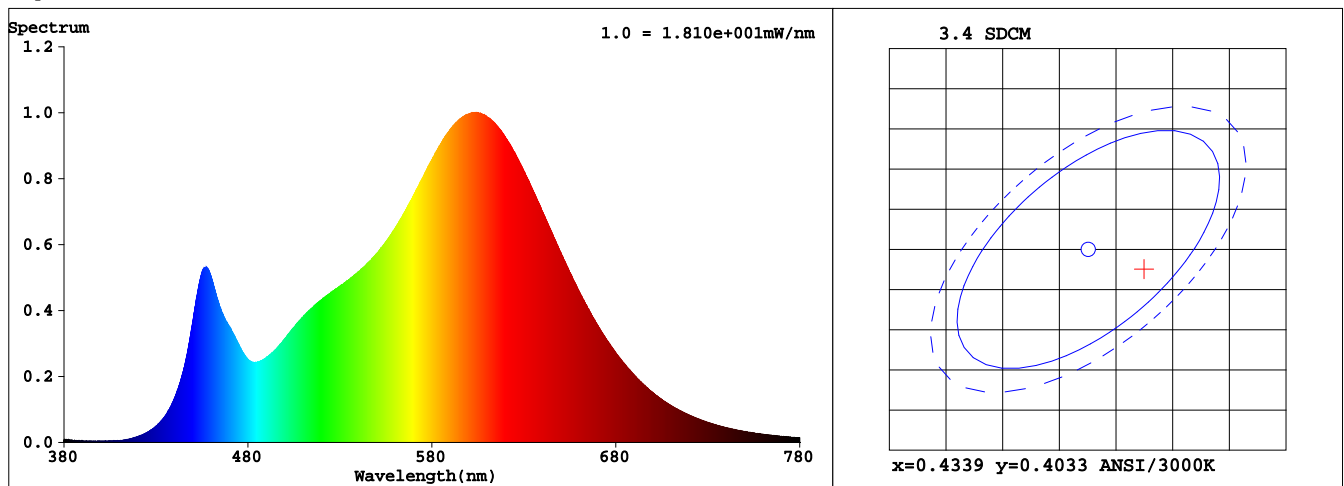
Date : 2020-08-15 22:05:59
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 刘盼盼
 Assessor : damin

Test Condition

Temperature : 24.6Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 54607 (83%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4381$ $y = 0.4013$ / $u' = 0.2525$ $v' = 0.5205$ ($duv = -1.26e-03$)

CCT= 2958K Prcp WL: Ld=583.5nm Purity=52.0%

Peak WL: Lp=604nm FWHM: =119.8nm Ratio:R=23.4% G=73.6% B=3.0%

Render Index: Ra = 82.8

R1 =82 R2 =94 R3 =93 R4 =79 R5 =83 R6 =93 R7 =80

R8 =58 R9 =8 R10=87 R11=79 R12=75 R13=86 R14=97 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 871.59 lm Eff. : 120.96 lm/W Fe = 2.6777 W

Flux of emitted photons(umol/s):13.002 Fluo. and blue light ratio:7.754 Fluorescent eff.:184.7

Electrical parameters

V = 230.0 V I = 0.05585 A P = 7.206 W PF = 0.5610

Spectrum Test Report

Sample :
 Specification : 10aSA-P806ST-A1-09 7.5W
 Sample No. : C2033201A002
 Manufacturer : EVERFINE

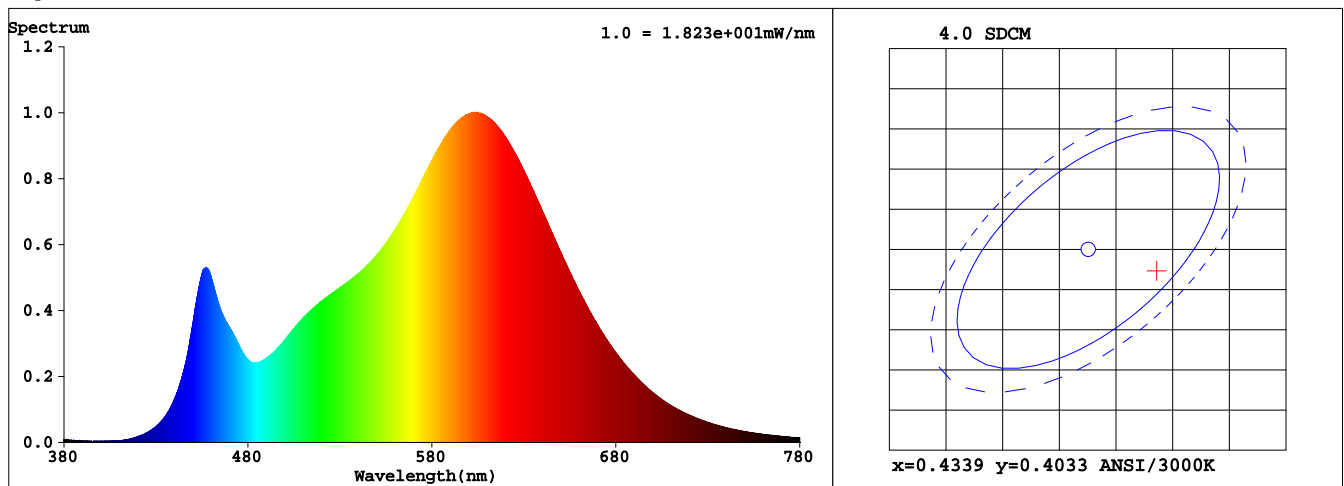
Date : 2020-08-15 22:08:24
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 刘盼盼
 Assessor : damin

Test Condition

Temperature : 24.5Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 54971 (84%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4391$ $y = 0.4012$ / $u' = 0.2532$ $v' = 0.5206$ ($duv = -1.45e-03$)

CCT= 2940K Prcp WL: Ld=583.6nm Purity=52.2%

Peak WL: Lp=605nm FWHM: =118.6nm Ratio:R=23.5% G=73.5% B=3.0%

Render Index: Ra = 82.8

R1 =82 R2 =94 R3 =92 R4 =79 R5 =83 R6 =93 R7 =80

R8 =57 R9 =8 R10=87 R11=79 R12=76 R13=86 R14=96 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 873.47 lm Eff. : 121.25 lm/W Fe = 2.6869 W

Flux of emitted photons(umol/s):13.053 Fluo. and blue light ratio:7.992 Fluorescent eff.:186.3

Electrical parameters

V = 230.0 V I = 0.05574 A P = 7.204 W PF = 0.5620

Spectrum Test Report

Sample :
 Specification : 10aSA-P806ST-A1-09 7.5W
 Sample No. : C2033201A003
 Manufacturer : EVERFINE

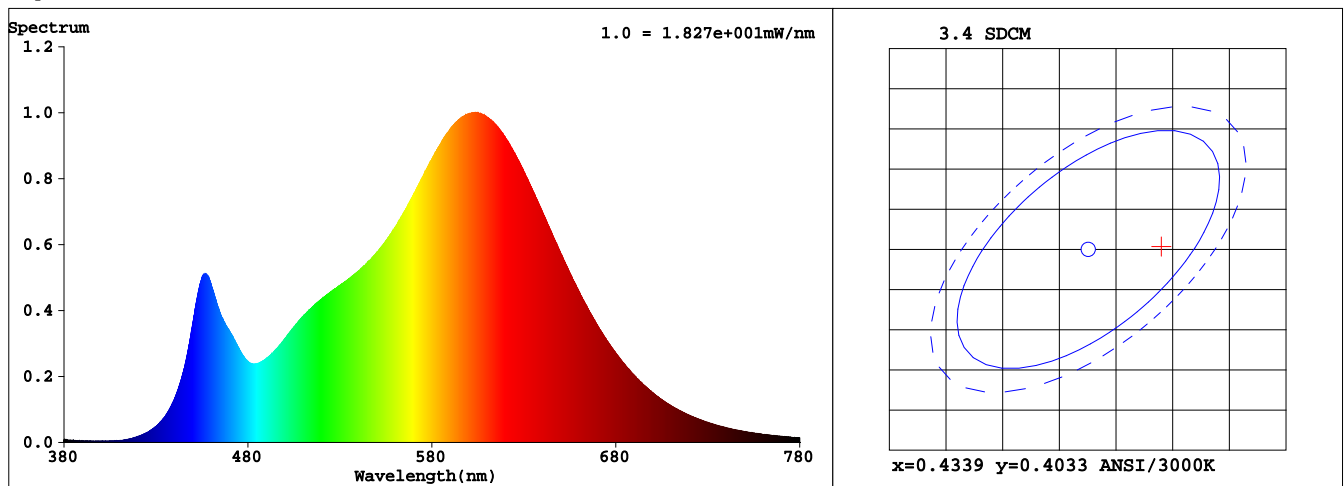
Date : 2020-08-15 22:10:16
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 刘盼盼
 Assessor : damin

Test Condition

Temperature : 24.6Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 55050 (84%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4394$ $y = 0.4036$ / $u' = 0.2524$ $v' = 0.5216$ ($duv = -5.30e-04$)

CCT= 2954K Prcp WL: Ld=583.2nm Purity=53.0%

Peak WL: Lp=604nm FWHM: =120.3nm Ratio:R=23.3% G=73.8% B=2.9%

Render Index: Ra = 82.6

R1 =82 R2 =94 R3 =93 R4 =79 R5 =82 R6 =93 R7 =81

R8 =57 R9 =7 R10=86 R11=79 R12=74 R13=85 R14=97 R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 881.31 lm Eff. : 122.54 lm/W Fe = 2.6946 W

Flux of emitted photons(umol/s):13.091 Fluo. and blue light ratio:8.194 Fluorescent eff.:187.6

Electrical parameters

V = 230.0 V I = 0.05567 A P = 7.192 W PF = 0.5618