

Spectrum Test Report

Sample :
 Specification : 10aSA-A1060ST-Q1-10 11.1W
 Sample No. : C2032929A001
 Manufacturer : EVERFINE

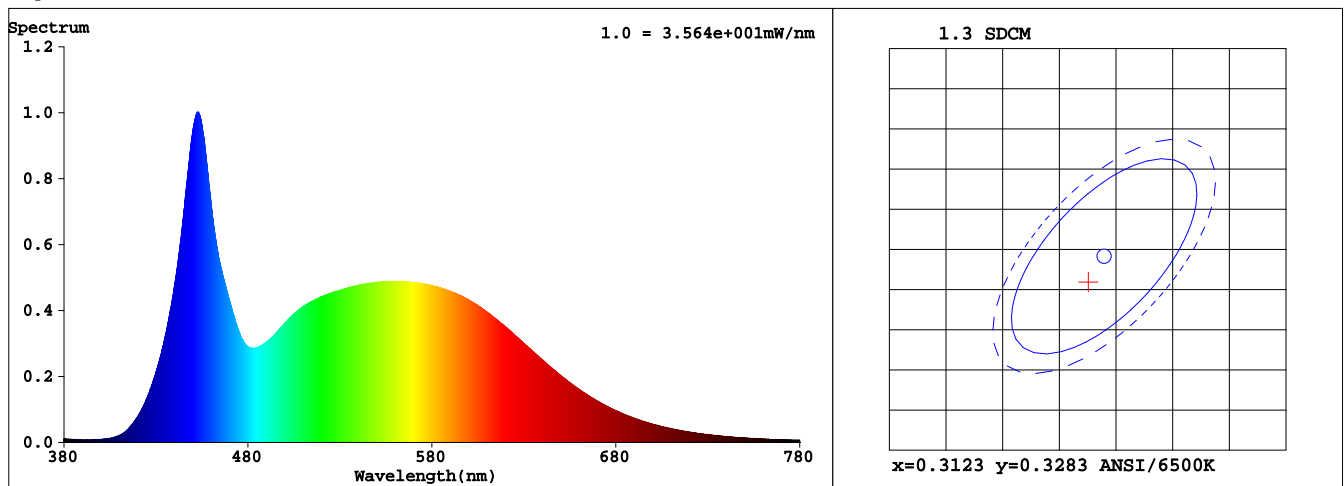
Date : 2020-08-14 13:41:38
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 黄舒婷
 Assessor : damin

Test Condition

Temperature : 25Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 53535 (82%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3111$ $y = 0.3257$ / $u' = 0.1979$ $v' = 0.4663$ ($duv=2.33e-03$)

CCT= 6620K Prcp WL: $L_d=487.2nm$ Purity=8.1%

Peak WL: $L_p=453nm$ FWHM: $=25.8nm$ Ratio:R=13.6% G=80.4% B=6.0%

Render Index: $R_a = 85.2$

R1 =84 R2 =90 R3 =92 R4 =85 R5 =84 R6 =85 R7 =89

R8 =73 R9 =18 R10=74 R11=84 R12=63 R13=86 R14=96 R15=80

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1161.1 lm Eff. : 109.20 lm/W $F_e = 3.8569 W$

Flux of emitted photons($\mu mol/s$):17.358 Fluo. and blue light ratio:2.430 Fluorescent eff.:142.8

Electrical parameters

V = 230.1 V I = 0.08319 A P = 10.63 W PF = 0.5555

Spectrum Test Report

Sample :
 Specification : 10aSA-A1060ST-Q1-10 11.1W
 Sample No. : C2032929A002
 Manufacturer : EVERFINE

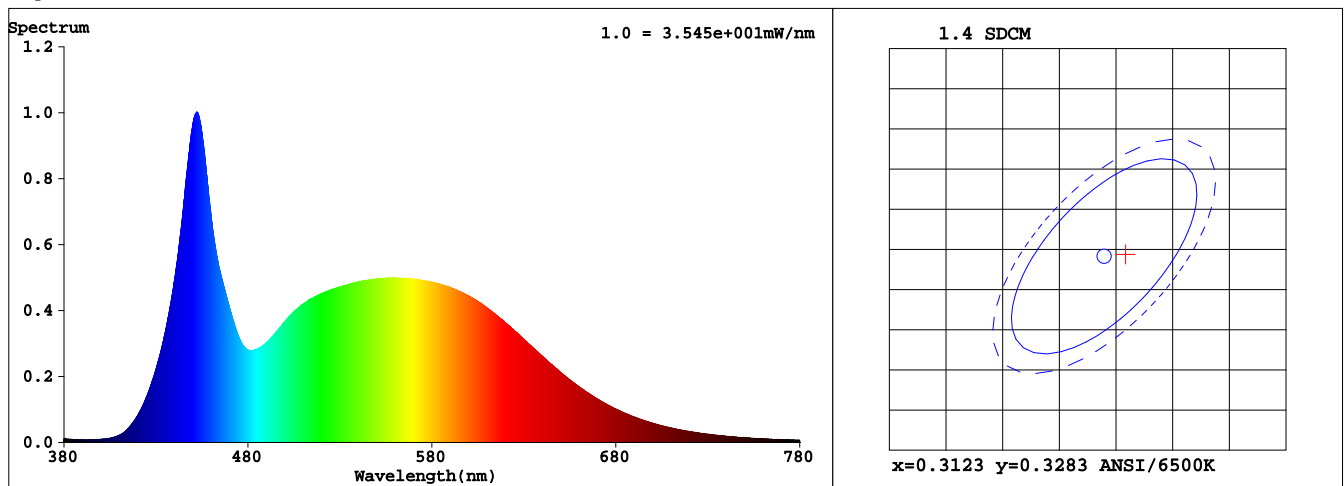
Date : 2020-08-14 13:44:50
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 黄舒婷
 Assessor : damin

Test Condition

Temperature : 25Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 54421 (83%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3139$ $y = 0.3285$ / $u' = 0.1989$ $v' = 0.4682$ ($duv=2.31e-03$)

CCT= 6442K Prcp WL: $L_d=488.5nm$ Purity=6.9%

Peak WL: $L_p=452nm$ FWHM: $=25.4nm$ Ratio:R=13.8% G=80.4% B=5.8%

Render Index: $R_a = 85.1$

R1 =84 R2 =89 R3 =92 R4 =85 R5 =84 R6 =84 R7 =89

R8 =73 R9 =18 R10=73 R11=84 R12=64 R13=85 R14=96 R15=80

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1179.5 lm Eff. : 109.88 lm/W $F_e = 3.9009 W$

Flux of emitted photons($\mu mol/s$):17.591 Fluo. and blue light ratio:2.506 Fluorescent eff.:145.3

Electrical parameters

V = 230.1 V I = 0.08342 A P = 10.73 W PF = 0.5592

Spectrum Test Report

Sample :
 Specification : 10aSA-A1060ST-Q1-10 11.1W
 Sample No. : C2032929A003
 Manufacturer : EVERFINE

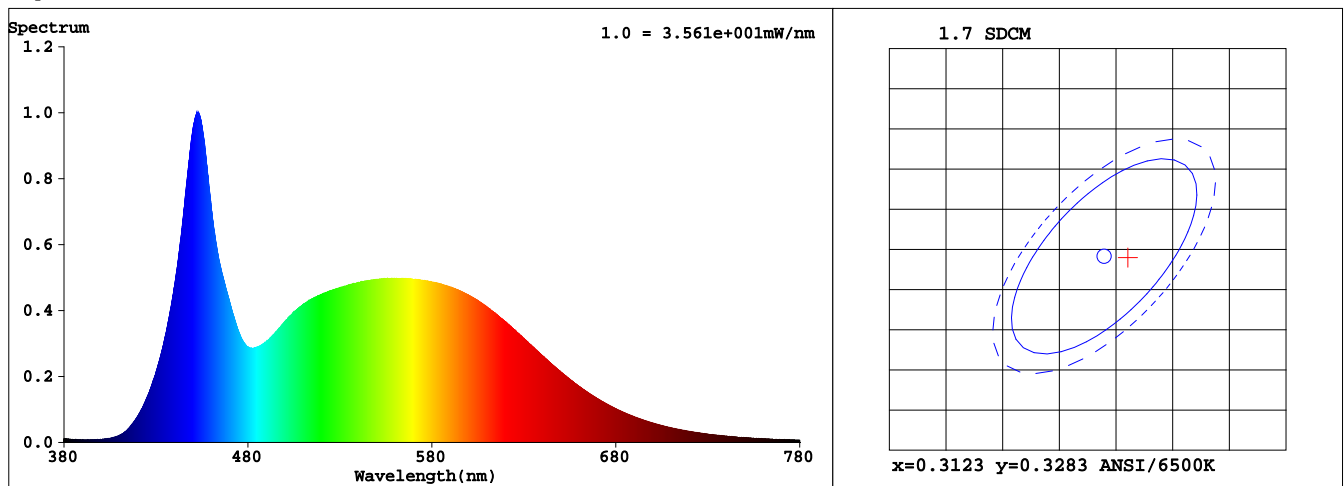
Date : 2020-08-14 13:46:59
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 黄舒婷
 Assessor : damin

Test Condition

Temperature : 25Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : 45%
 IP : 54705 (83%)
 T : 100 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3141$ $y = 0.3282$ / $u' = 0.1991$ $v' = 0.4681$ ($duv=2.07e-03$)

CCT= 6435K Prcp WL: $L_d=488.2nm$ Purity=6.9%

Peak WL: $L_p=453nm$ FWHM: $=25.7nm$ Ratio:R=13.9% G=80.2% B=5.9%

Render Index: $R_a = 85.5$

R1 =84 R2 =90 R3 =92 R4 =85 R5 =85 R6 =85 R7 =89

R8 =74 R9 =20 R10=75 R11=84 R12=64 R13=86 R14=96 R15=80

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1185.5 lm Eff. : 109.88 lm/W $F_e = 3.9282 W$

Flux of emitted photons($\mu mol/s$):17.721 Fluo. and blue light ratio:2.478 Fluorescent eff.:145.3

Electrical parameters

V = 230.1 V I = 0.08374 A P = 10.79 W PF = 0.5599