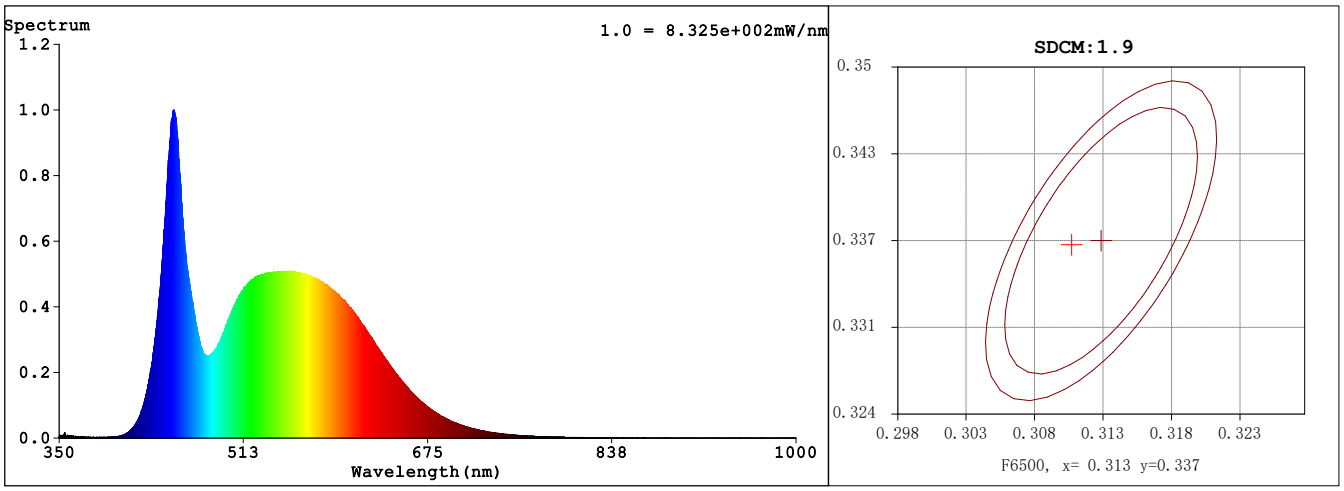
Spectrum Test Report

Sample	:	Date	: 2024-06-04
Specification	: 300W玫瑰正白磨砂白	Sam. Status	:
Sample No.	: 108880045097	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 54407 (83%)
Test Mode	: Fast Test	T	: 95 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3108 y = 0.3367 / u' = 0.1937 v' = 0.4721 (duv=8.01e-03)

CCT= 6540K Prcp WL: Ld=493.6nm Purity=7.4%

Peak WL: Lp=451nm FWHM: =23.8nm Ratio:R=12.8% G=81.8% B=5.5%

Render Index: Ra = 81.2 AvgR = 73.2 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =91 R4 =81 R5 =79 R6 =81 R7 =88

R8 =67 R9 =0 R10=65 R11=79 R12=57 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 27168 lm Eff. : 94.59 lm/W Fe = 86.665 W

Flux of emitted photons(umol/s):388.52 Fluo. and blue light ratio:2.569 Fluorescent eff.:200.8

Photons1:1.097e+002 umol/s(400~500nm) Photons2:8.998e+001 umol/s(600~700nm)

Electrical parameters

V = 230.0 V I = 1.351 A P = 287.2 W PF = 0.9241

Freq=49.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn

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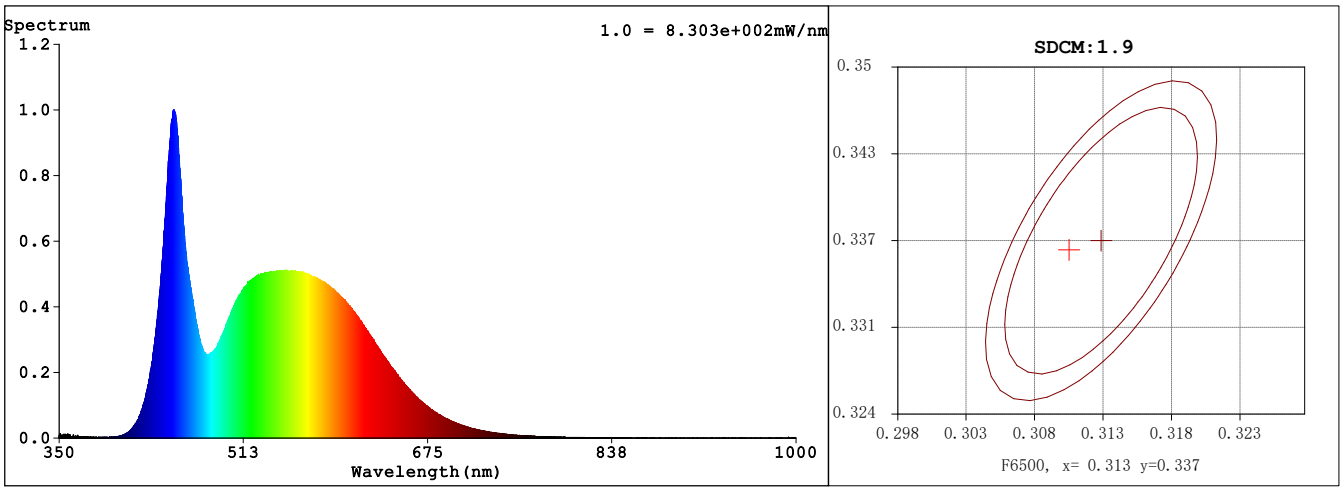
Sample No.	: 108880045097	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 54456 (83%)
Test Mode	: Fast Test	T	: 95 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3107 y = 0.3363 / u' = 0.1937 v' = 0.4719 (duv=7.92e-03)

CCT= 6554K Prcp WL: Ld=493.4nm Purity=7.5%

Peak WL: Lp=451nm FWHM: =24.3nm Ratio:R=12.8% G=81.7% B=5.5%

Render Index: Ra = 81.3 AvgR = 73.4 TM30:Rf=83 Rg=93

R1 =78 R2 =85 R3 =91 R4 =81 R5 =80 R6 =81 R7 =88

R8 =67 R9 =0 R10=66 R11=79 R12=58 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 27244 lm Eff. : 94.98 lm/W Fe = 87.058 W

Flux of emitted photons(umol/s):390.05 Fluo. and blue light ratio:2.546 Fluorescent eff.:201.5

Photons1:1.105e+002 umol/s(400~500nm) Photons2:9.028e+001 umol/s(600~700nm)

Electrical parameters

V = 230.0 V I = 1.349 A P = 286.8 W PF = 0.9241

Freq=49.99 Hz

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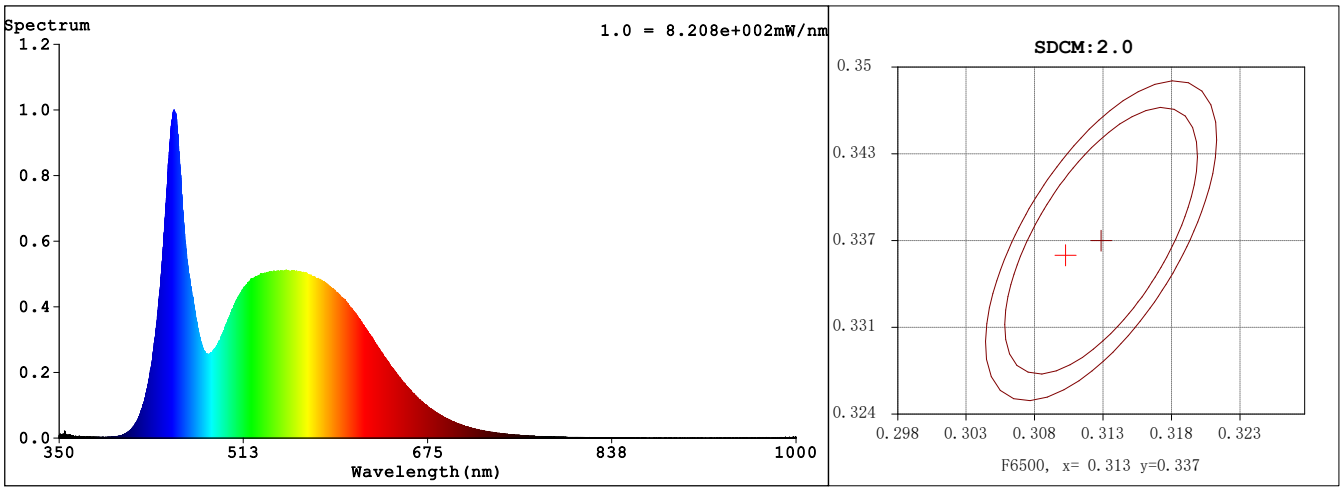
Spectrum Test Report

Sample	:	Date	: 2024-06-04
Specification	: 300W玫瑰正白磨砂白	Sam. Status	:
Sample No.	: 108880045097	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53902 (82%)
Test Mode	: Fast Test	T	: 95 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3104 y = 0.3359 / u' = 0.1937 v' = 0.4716 (duv=7.85e-03)

CCT= 6572K Prcp WL: Ld=493.2nm Purity=7.6%

Peak WL: Lp=451nm FWHM: =24.7nm Ratio:R=12.8% G=81.7% B=5.5%

Render Index: Ra = 81.4 AvgR = 73.5 TM30:Rf=83 Rg=93

R1 =78 R2 =86 R3 =91 R4 =81 R5 =80 R6 =81 R7 =88

R8 =67 R9 =0 R10=66 R11=79 R12=58 R13=80 R14=95 R15=72

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 26934 lm Eff. : 94.05 lm/W Fe = 86.230 W

Flux of emitted photons(umol/s):386.11 Fluo. and blue light ratio:2.547 Fluorescent eff.:199.9

Photons1:1.097e+002 umol/s(400~500nm) Photons2:8.929e+001 umol/s(600~700nm)

Electrical parameters

V = 230.0 V I = 1.347 A P = 286.4 W PF = 0.9241

Freq=49.99 Hz

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