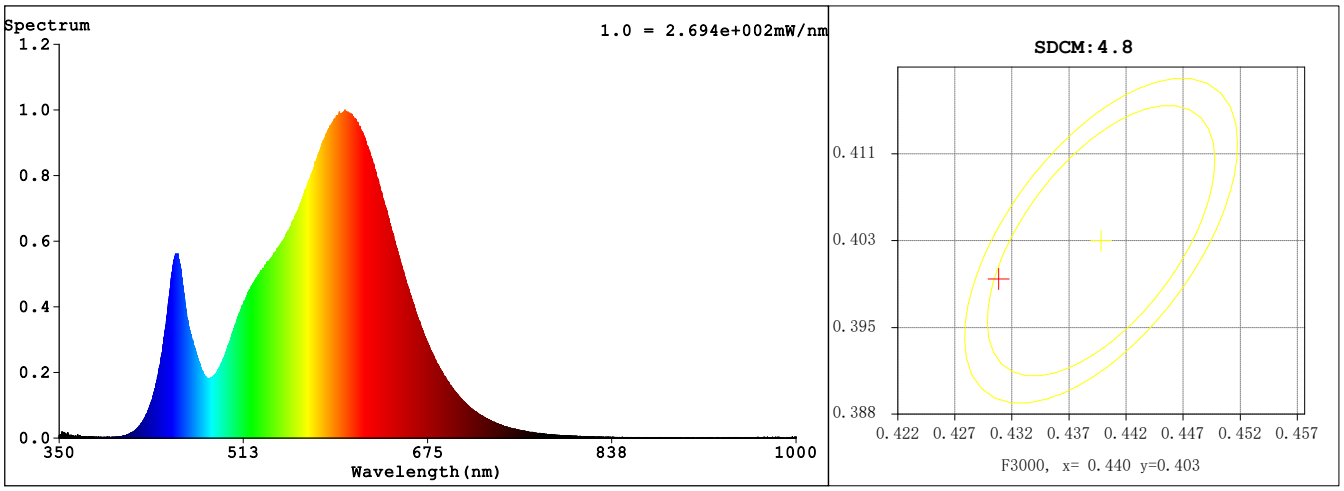
Spectrum Test Report

Sample	:	Date	: 2024-06-04
Specification	: 150W玫瑰暖白磨砂白	Sam. Status	:
Sample No.	: 108880045095	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 47830 (73%)
Test Mode	: Fast Test	T	: 170 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4310 y = 0.3997 / u' = 0.2486 v' = 0.5187 (duv=-9.37e-04)

CCT= 3066K Prcp WL: Ld=582.9nm Purity=49.3%

Peak WL: Lp=602nm FWHM: =127.8nm Ratio:R=22.4% G=75.1% B=2.5%

Render Index: Ra = 81.4 AvgR = 75.2 TM30:Rf=83 Rg=96

R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =87 R7 =82

R8 =57 R9 =2 R10=77 R11=77 R12=68 R13=82 R14=98 R15=72

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 13183 lm Eff. : 93.90 lm/W Fe = 39.792 W

Flux of emitted photons(umol/s):191.44 Fluo. and blue light ratio:7.429 Fluorescent eff.:230.6

Photons1:2.209e+001 umol/s(400~500nm) Photons2:8.129e+001 umol/s(600~700nm)

Electrical parameters

V = 230.1 V I = 0.6611 A P = 140.4 W PF = 0.9231

Freq=49.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn

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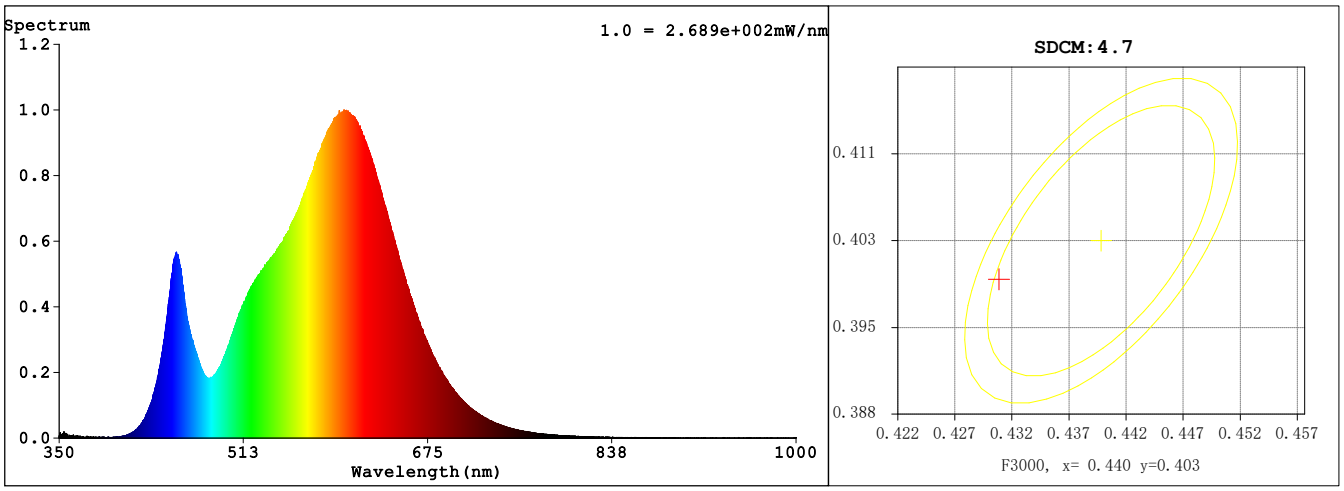
Sample No.	: 108880045095	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 47922 (73%)
Test Mode	: Fast Test	T	: 170 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4311 y = 0.3996 / u' = 0.2487 v' = 0.5187 (duv=-9.59e-04)

CCT= 3065K Prcp WL: Ld=582.9nm Purity=49.3%

Peak WL: Lp=601nm FWHM: =127.4nm Ratio:R=22.4% G=75.1% B=2.5%

Render Index: Ra = 81.4 AvgR = 75.3 TM30:Rf=83 Rg=96

R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =87 R7 =82

R8 =57 R9 =2 R10=77 R11=77 R12=68 R13=82 R14=98 R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 13161 lm Eff. : 93.79 lm/W Fe = 39.710 W

Flux of emitted photons(umol/s):191.14 Fluo. and blue light ratio:7.425 Fluorescent eff.:230.3

Photons1:2.207e+001 umol/s(400~500nm) Photons2:8.115e+001 umol/s(600~700nm)

Electrical parameters

V = 230.1 V I = 0.6608 A P = 140.3 W PF = 0.9230

Freq=49.99 Hz

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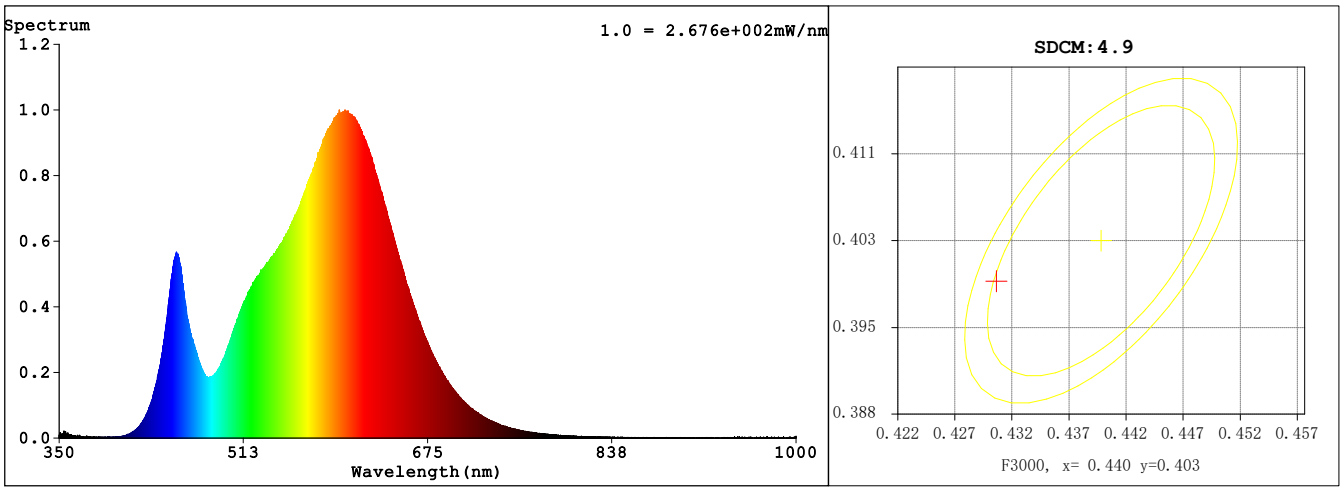
Specification	: 150W玫瑰暖白磨砂白	Sam. Status	:
Sample No.	: 108880045095	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 47803 (73%)
Test Mode	: Fast Test	T	: 170 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4308 y = 0.3994 / u' = 0.2486 v' = 0.5186 (duv=-9.96e-04)

CCT= 3068K Prcp WL: Ld=582.9nm Purity=49.2%

Peak WL: Lp=597nm FWHM: =127.7nm Ratio:R=22.4% G=75.1% B=2.5%

Render Index: Ra = 81.4 AvgR = 75.2 TM30:Rf=83 Rg=96

R1 =80 R2 =90 R3 =96 R4 =79 R5 =80 R6 =87 R7 =82

R8 =57 R9 =2 R10=77 R11=77 R12=68 R13=82 R14=98 R15=72

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 13108 lm Eff. : 93.45 lm/W Fe = 39.607 W

Flux of emitted photons(umol/s):190.45 Fluo. and blue light ratio:7.324 Fluorescent eff.:229.4

Photons1:2.207e+001 umol/s(400~500nm) Photons2:8.078e+001 umol/s(600~700nm)

Electrical parameters

V = 230.1 V I = 0.6605 A P = 140.3 W PF = 0.9230

Freq=49.99 Hz

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