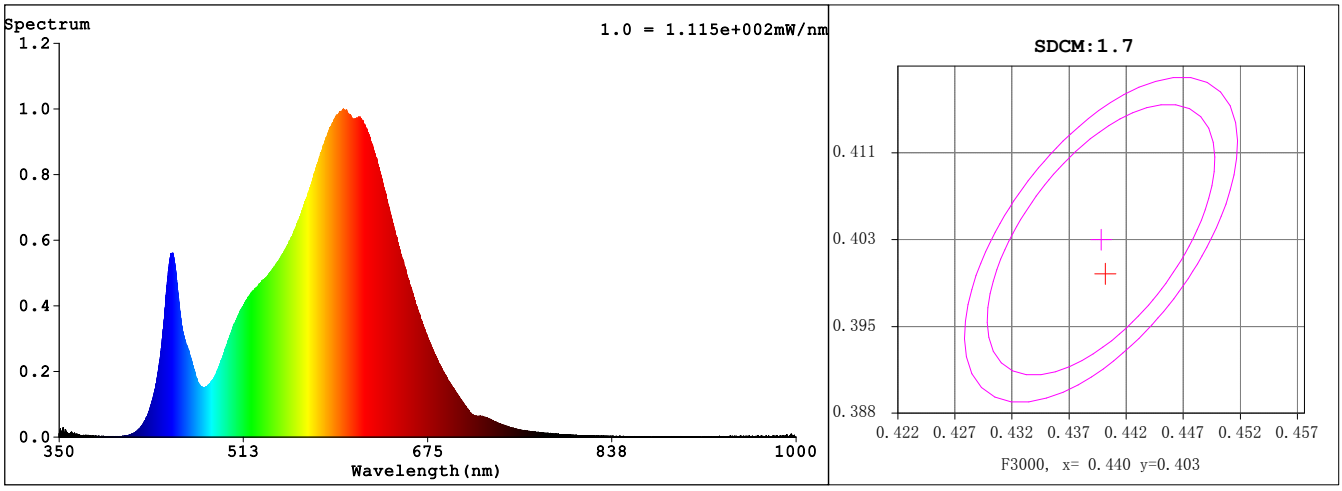
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:18:59
Specification	: 50w	Sam. Status	:
Sample No.	: 1	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53735 (82%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4404 y = 0.4000 / u' = 0.2546 v' = 0.5203 (duv=-2.07e-03)

CCT= 2909K Prcp WL: Ld=584.0nm Purity=52.2%

Peak WL: Lp=601nm FWHM: =120.7nm Ratio:R=23.6% G=74.1% B=2.4%

Render Index: Ra = 82.4 AvgR = 77.1 TM30:Rf=83 Rg=98

R1 =81	R2 =91	R3 =96	R4 =81	R5 =81	R6 =89	R7 =82	
R8 =58	R9 =7	R10=80	R11=81	R12=74	R13=83	R14=98	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5302.2 lm Eff. : 101.80 lm/W Fe = 16.183 W

Electrical parameters

V = 230.5 V I = 0.2291 A P = 52.09 W PF = 0.9863

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.94

C1 =88	C2 =85	C3 =84	C4 =91	C5 =90	C6 =84	C7 =69	
C8 =77	C9 =84	C10=80	C11=93	C12=80	C13=88	C14=89	C15=85

EVERFINE Corporation

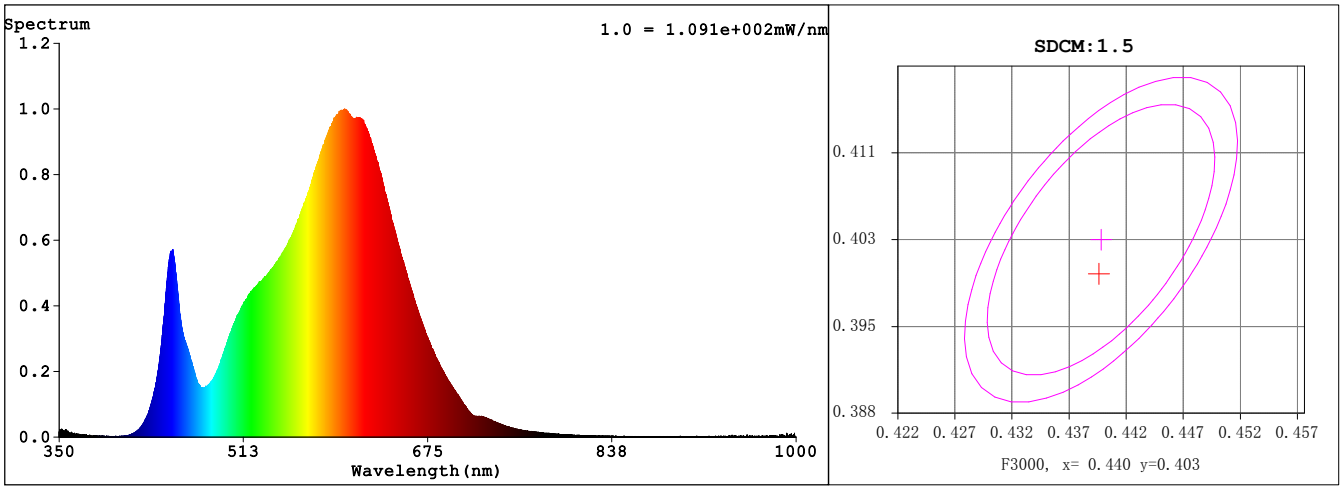
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:22:02
Specification	: 50w	Sam. Status	:
Sample No.	: 2	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 52730 (80%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4398 y = 0.4000 / u' = 0.2542 v' = 0.5202 (duv=-1.99e-03)

CCT= 2919K Prcp WL: Ld=583.9nm Purity=52.1%

Peak WL: Lp=602nm FWHM: =121.4nm Ratio:R=23.5% G=74.1% B=2.4%

Render Index: Ra = 82.5 AvgR = 77.2 TM30:Rf=83 Rg=98

R1 =81	R2 =91	R3 =96	R4 =81	R5 =82	R6 =89	R7 =82	
R8 =58	R9 =7	R10=80	R11=81	R12=74	R13=83	R14=99	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5204.7 lm Eff. : 98.55 lm/W Fe = 15.889 W

Electrical parameters

V = 230.5 V I = 0.2322 A P = 52.81 W PF = 0.9869

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.94

C1 =89	C2 =85	C3 =84	C4 =91	C5 =90	C6 =84	C7 =69	
C8 =77	C9 =84	C10=80	C11=93	C12=80	C13=88	C14=88	C15=85

EVERFINE Corporation

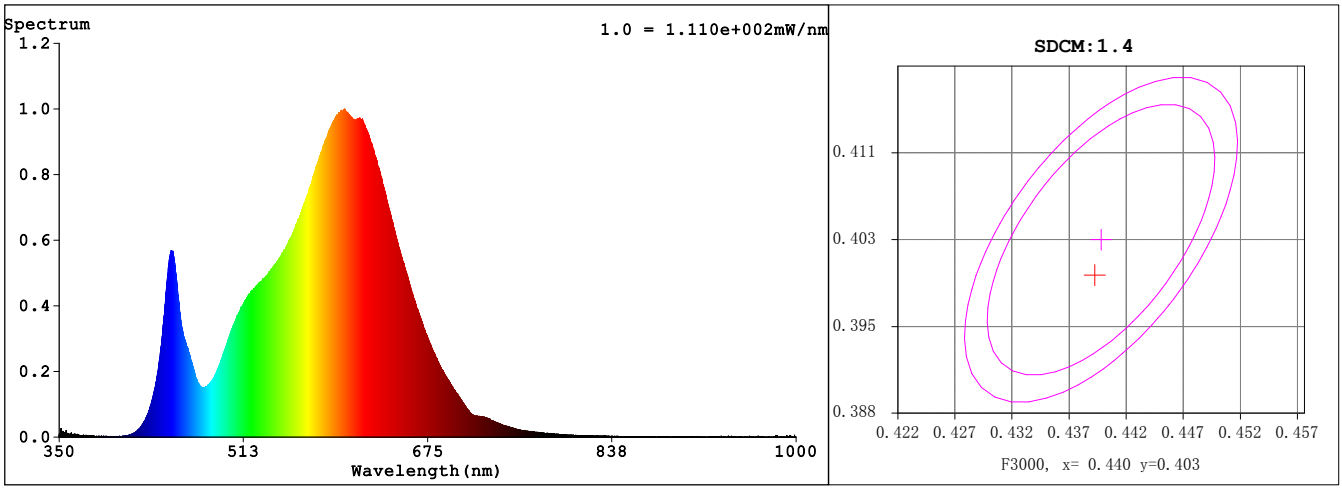
Spectrum Test Report

Sample	:	Date	: 2024-06-14 17:28:32
Specification	: 50w	Sam. Status	:
Sample No.	: 3	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53509 (82%)
Test Mode	: Fast Test	T	: 177 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4395 y = 0.3999 / u' = 0.2540 v' = 0.5201 (duv=-1.99e-03)

CCT= 2924K Prcp WL: Ld=583.9nm Purity=51.9%

Peak WL: Lp=602nm FWHM: =121.3nm Ratio:R=23.5% G=74.1% B=2.4%

Render Index: Ra = 82.5 AvgR = 77.1 TM30:Rf=83 Rg=98

R1 =81	R2 =91	R3 =96	R4 =81	R5 =82	R6 =89	R7 =82	
R8 =58	R9 =7	R10=80	R11=81	R12=74	R13=83	R14=99	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5291.3 lm Eff. : 97.50 lm/W Fe = 16.123 W

Electrical parameters

V = 230.5 V I = 0.2386 A P = 54.27 W PF = 0.9870

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.94

C1 =88	C2 =85	C3 =84	C4 =91	C5 =90	C6 =84	C7 =69	
C8 =77	C9 =84	C10=80	C11=93	C12=80	C13=88	C14=88	C15=85

EVERFINE Corporation