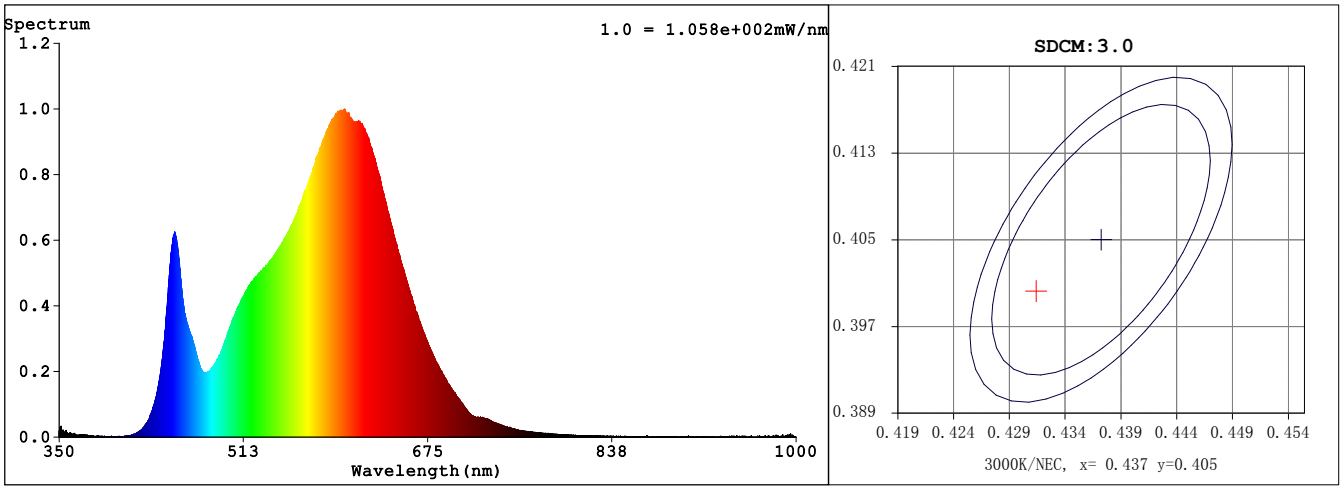
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:14:20
Specification	: 50w	Sam. Status	:
Sample No.	: 13	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 41075 (63%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4312 y = 0.4004 / u' = 0.2484 v' = 0.5191 (duv=-6.65e-04)

CCT= 3069K Prcp WL: Ld=582.8nm Purity=49.6%

Peak WL: Lp=602nm FWHM: =127.9nm Ratio:R=22.5% G=74.8% B=2.7%

Render Index: Ra = 82.5 AvgR = 76.8 TM30:Rf=84 Rg=96

R1 =81	R2 =91	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	
R8 =59	R9 =6	R10=80	R11=80	R12=70	R13=84	R14=98	R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5203.9 lm Eff. : 106.60 lm/W Fe = 15.681 W

Electrical parameters

V = 220.4 V I = 0.2252 A P = 48.82 W PF = 0.9836

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.92

C1 =89	C2 =82	C3 =78	C4 =88	C5 =89	C6 =84	C7 =71	
C8 =78	C9 =84	C10=78	C11=91	C12=81	C13=88	C14=82	C15=85

EVERFINE Corporation

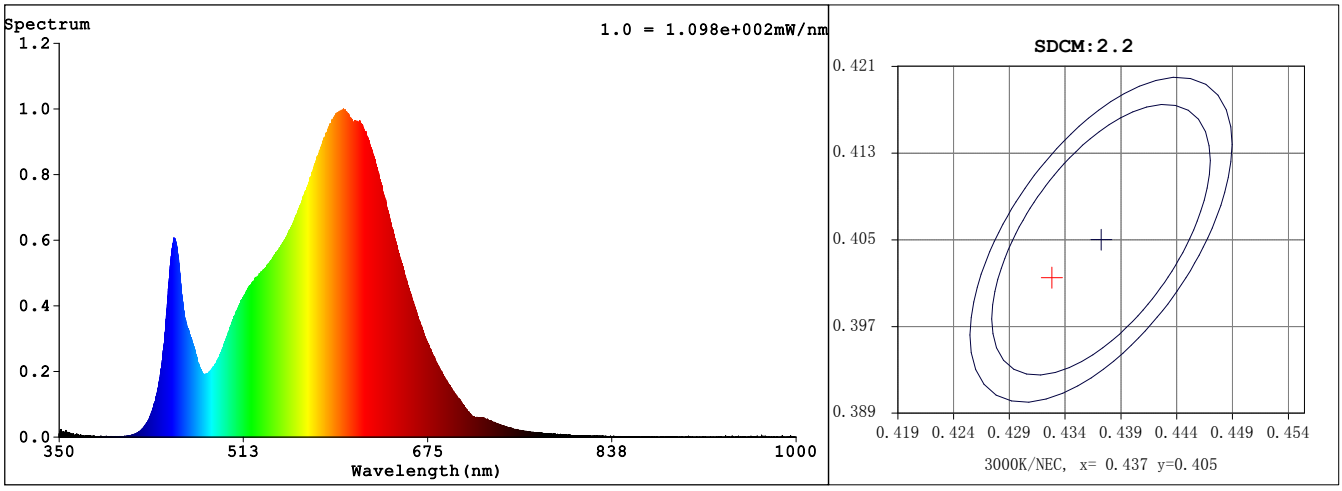
Spectrum Test Report

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

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 42469 (65%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4326 y = 0.4016 / u' = 0.2488 v' = 0.5198 (duv=-3.79e-04)

CCT= 3054K Prcp WL: Ld=582.7nm Purity=50.4%

Peak WL: Lp=601nm FWHM: =127.3nm Ratio:R=22.5% G=74.8% B=2.7%

Render Index: Ra = 82.4 AvgR = 76.7 TM30:Rf=84 Rg=96

R1 =81	R2 =91	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	
R8 =58	R9 =5	R10=80	R11=80	R12=70	R13=83	R14=99	R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5372.9 lm Eff. : 109.00 lm/W Fe = 16.144 W

Electrical parameters

V = 220.4 V I = 0.2279 A P = 49.29 W PF = 0.9817

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.92

C1 =89	C2 =82	C3 =77	C4 =89	C5 =89	C6 =84	C7 =71	
C8 =78	C9 =84	C10=77	C11=91	C12=81	C13=88	C14=82	C15=85

EVERFINE Corporation

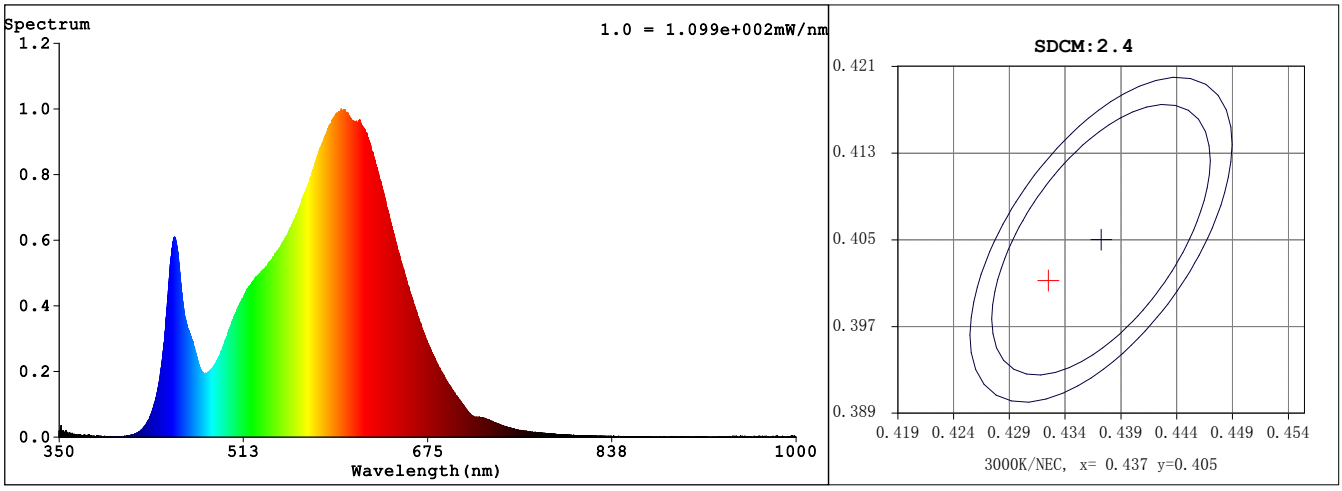
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:21:23
Specification	: 50w	Sam. Status	:
Sample No.	: 15	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 42677 (65%)
Test Mode	: Fast Test	T	: 142 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4323 y = 0.4013 / u' = 0.2487 v' = 0.5196 (duv=-4.38e-04)

CCT= 3058K Prcp WL: Ld=582.7nm Purity=50.2%

Peak WL: Lp=599nm FWHM: =127.0nm Ratio:R=22.5% G=74.8% B=2.7%

Render Index: Ra = 82.5 AvgR = 76.7 TM30:Rf=84 Rg=96

R1 =81	R2 =91	R3 =96	R4 =80	R5 =81	R6 =89	R7 =82	
R8 =58	R9 =6	R10=80	R11=80	R12=70	R13=83	R14=99	R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 5388.7 lm Eff. : 110.30 lm/W Fe = 16.207 W

Electrical parameters

V = 220.4 V I = 0.2261 A P = 48.86 W PF = 0.9806

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.92

C1 =89	C2 =82	C3 =77	C4 =88	C5 =89	C6 =84	C7 =71	
C8 =78	C9 =84	C10=78	C11=91	C12=81	C13=89	C14=82	C15=85

EVERFINE Corporation