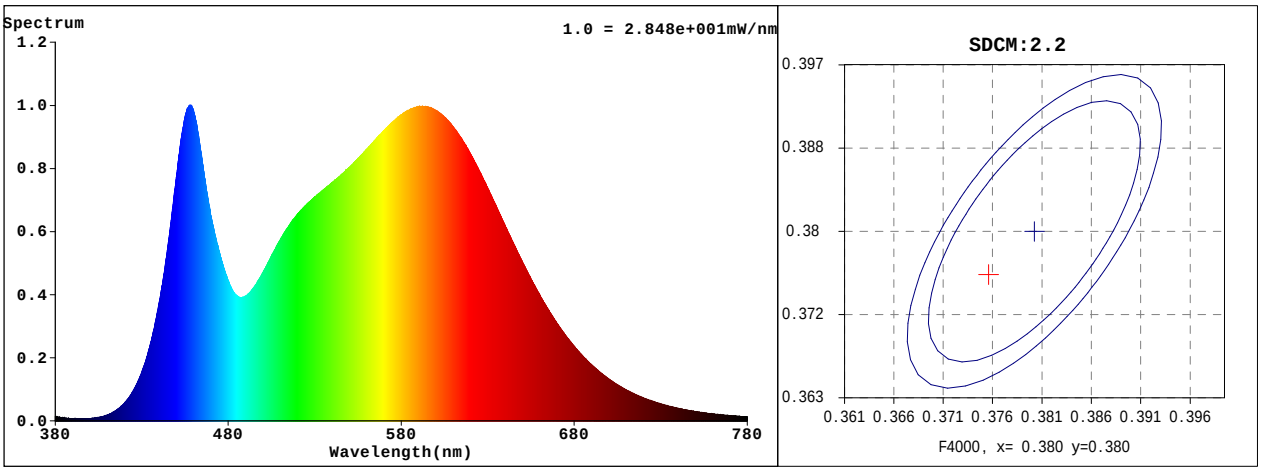
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 15W-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53130 (81%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3754 y = 0.3756 / u' = 0.2222 v' = 0.5003 (duv=9.78e-04)

CCT= 4134K Prcp WL: Ld=578.0nm Purity=25.4%

Peak WL: Lp=458nm FWHM: =32.8nm Ratio:R=17.9% G=77.8% B=4.3%

Render Index: Ra = 83.6

EEI: 0.11501 A+

R1 =82	R2 =92	R3 =96	R4 =80	R5 =82	R6 =88	R7 =85
R8 =64	R9 =11	R10=80	R11=78	R12=64	R13=85	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 1648.3 lm Eff. : 118.44 lm/W Fe = 5.0626 W

Electrical parameters

V = 230.14 V I = 0.1069 A P = 13.92 W PF = 0.5654 F=50.00 Hz

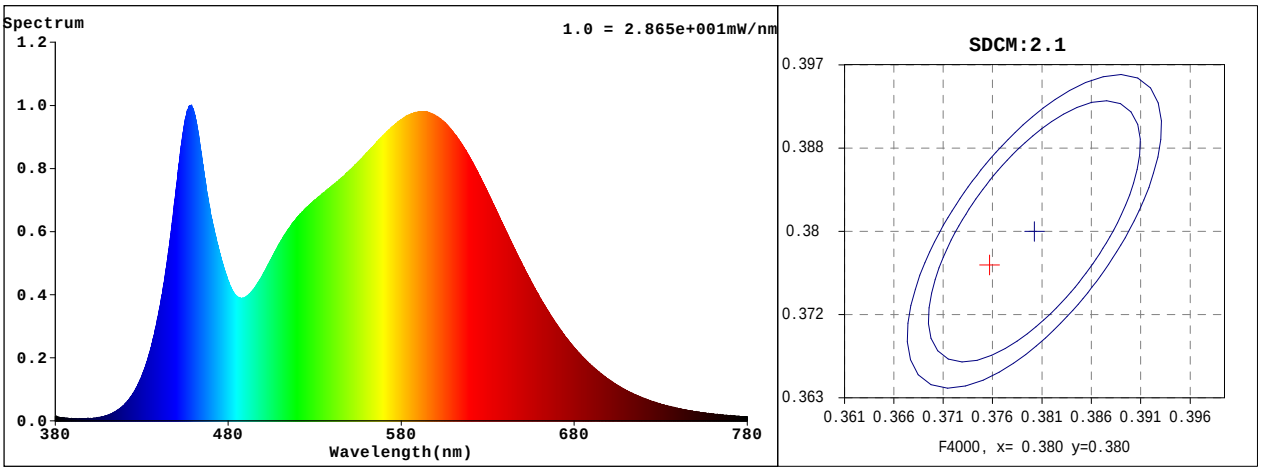
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 15W-2	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52550 (80%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3755 y = 0.3766 / u' = 0.2219 v' = 0.5008 (duv=1.42e-03)

CCT= 4139K Prcp WL: Ld=577.7nm Purity=25.7%

Peak WL: Lp=459nm FWHM: =32.1nm Ratio:R=17.9% G=77.8% B=4.3%

Render Index: Ra = 83.4

EEI: 0.11517 A+

R1 =82	R2 =92	R3 =96	R4 =79	R5 =81	R6 =88	R7 =85
R8 =64	R9 =10	R10=80	R11=77	R12=63	R13=85	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 1632.7 lm Eff. : 118.28 lm/W Fe = 5.0064 W

Electrical parameters

V = 230.13 V I = 0.1072 A P = 13.80 W PF = 0.5596 F=50.00 Hz

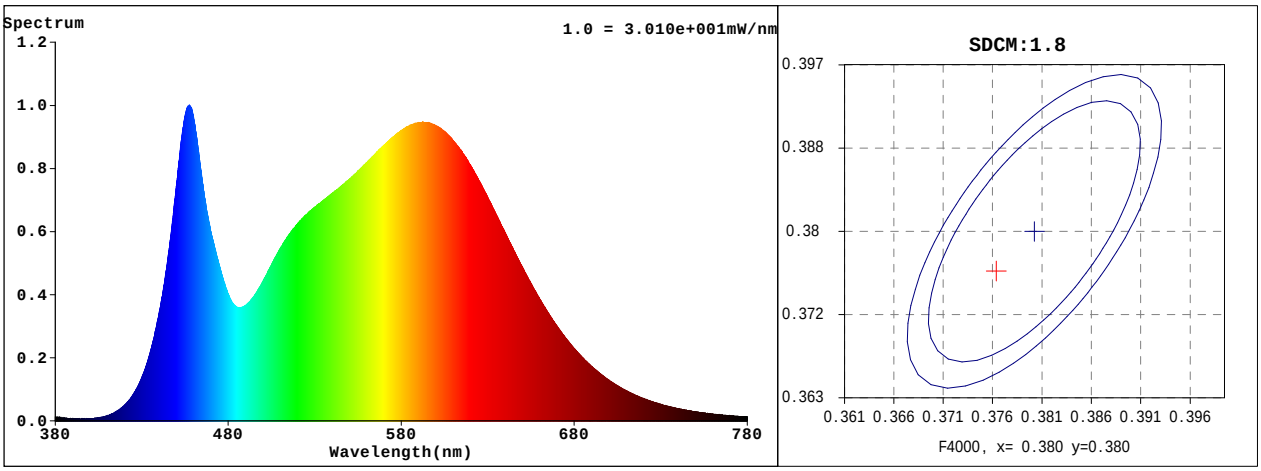
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 15W-3	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53252 (81%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3762 y = 0.3760 / u' = 0.2226 v' = 0.5006 (duv=9.15e-04)

CCT= 4112K Prcp WL: Ld=578.1nm Purity=25.7%

Peak WL: Lp=458nm FWHM: =29.8nm Ratio:R=18.0% G=77.8% B=4.2%

Render Index: Ra = 83.7

EEI: 0.11403 A+

R1 =82	R2 =92	R3 =96	R4 =80	R5 =82	R6 =88	R7 =85
R8 =65	R9 =12	R10=80	R11=78	R12=63	R13=85	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 1656.8 lm Eff. : 119.46 lm/W Fe = 5.0910 W

Electrical parameters

V = 230.13 V I = 0.1064 A P = 13.87 W PF = 0.5665 F=50.00 Hz

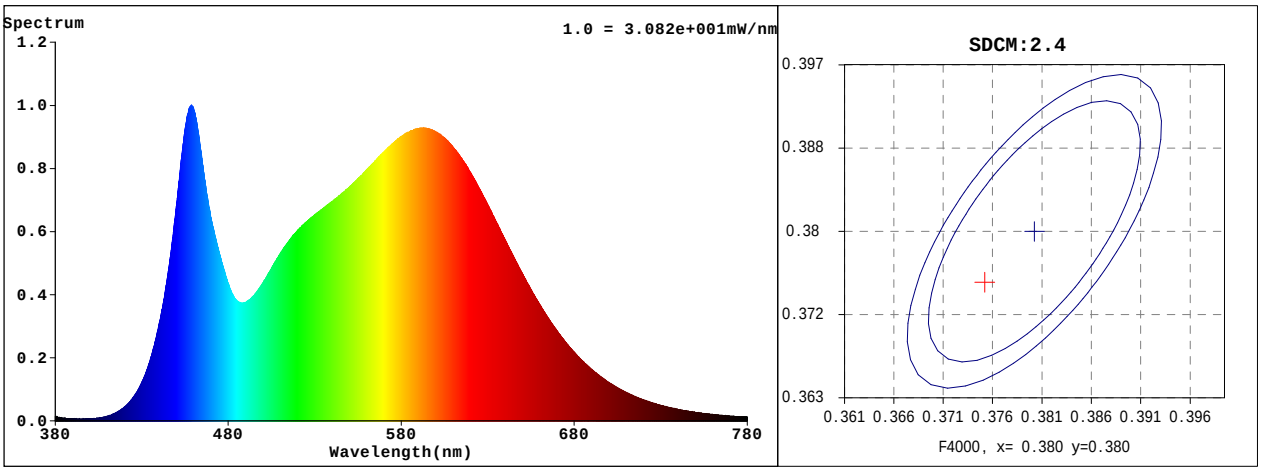
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 15W-4	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53482 (82%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3750 y = 0.3749 / u' = 0.2223 v' = 0.4999 (duv=7.45e-04)

CCT= 4139K Prcp WL: Ld=578.1nm Purity=25.0%

Peak WL: Lp=459nm FWHM: =30.4nm Ratio:R=18.0% G=77.6% B=4.4%

Render Index: Ra = 83.6

EEI: 0.11421 A+

R1 =83	R2 =93	R3 =95	R4 =79	R5 =82	R6 =89	R7 =84
R8 =64	R9 =11	R10=82	R11=77	R12=63	R13=86	R14=98	R15=77

Photometric & Radiometric Parameters

Flux = 1653.5 lm Eff. : 119.27 lm/W Fe = 5.0857 W

Electrical parameters

V = 230.13 V I = 0.1070 A P = 13.86 W PF = 0.5629 F=50.00 Hz