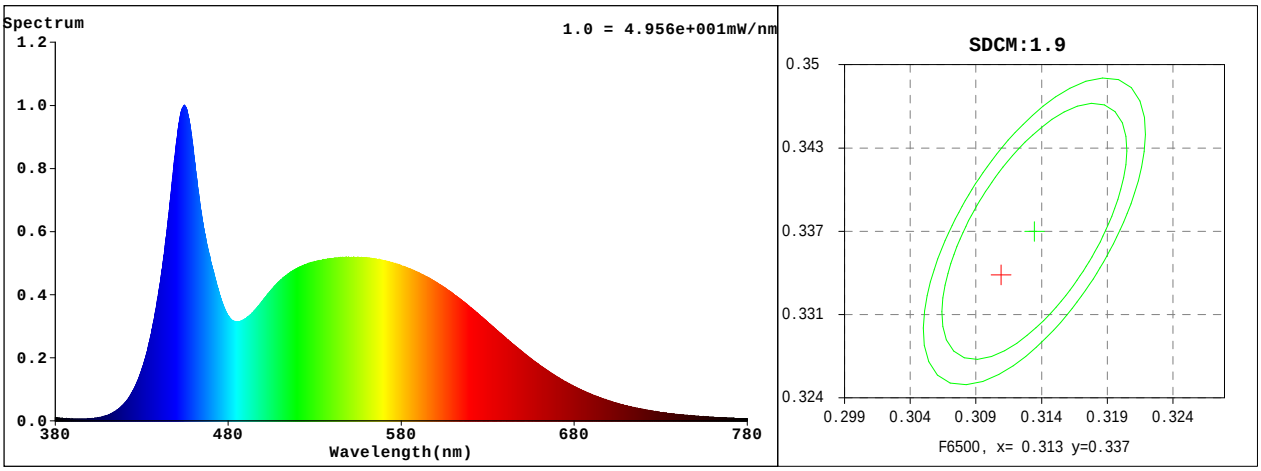
Spectrum Test Report

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

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45698 (70%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3105 y = 0.3337 / u' = 0.1945 v' = 0.4705 (duv=6.70e-03)

CCT= 6587K Prcp WL: Ld=491.9nm Purity=7.7%

Peak WL: Lp=455nm FWHM: =27.9nm Ratio:R=13.2% G=80.6% B=6.1%

Render Index: Ra = 84.5

EEI: 0.11399 A+

R1 =82 R2 =90 R3 =94 R4 =82 R5 =82 R6 =85 R7 =89

R8 =72 R9 =15 R10=75 R11=81 R12=60 R13=85 R14=97 R15=77

Photometric & Radiometric Parameters

Flux = 1674.8 lm Eff. : 119.50 lm/W Fe = 5.5013 W

Electrical parameters

V = 230.14 V I = 0.1089 A P = 14.01 W PF = 0.5590 F=50.00 Hz

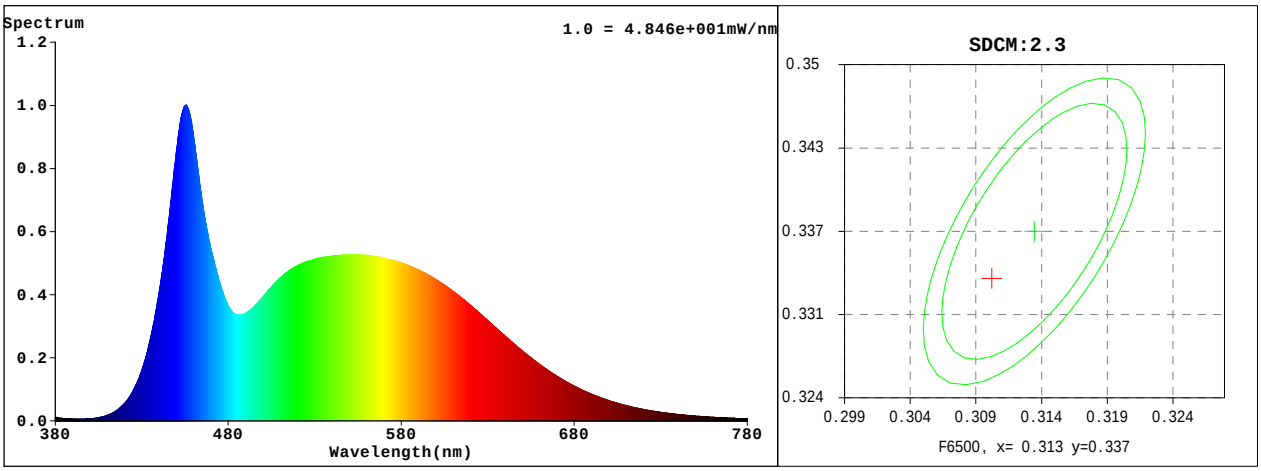
Spectrum Test Report

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

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45443 (69%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3098 y = 0.3334 / u' = 0.1942 v' = 0.4702 (duv=6.91e-03)

CCT= 6629K Prcp WL: Ld=491.8nm Purity=8.0%

Peak WL: Lp=456nm FWHM: =29.5nm Ratio:R=13.2% G=80.4% B=6.3%

Render Index: Ra = 84.8

EEI: 0.11445 A+

R1 =82	R2 =91	R3 =94	R4 =81	R5 =83	R6 =86	R7 =89
R8 =72	R9 =16	R10=77	R11=80	R12=61	R13=85	R14=97	R15=78

Photometric & Radiometric Parameters

Flux = 1669.0 lm Eff. : 119.02 lm/W Fe = 5.4963 W

Electrical parameters

V = 230.17 V I = 0.1087 A P = 14.02 W PF = 0.5606 F=50.00 Hz

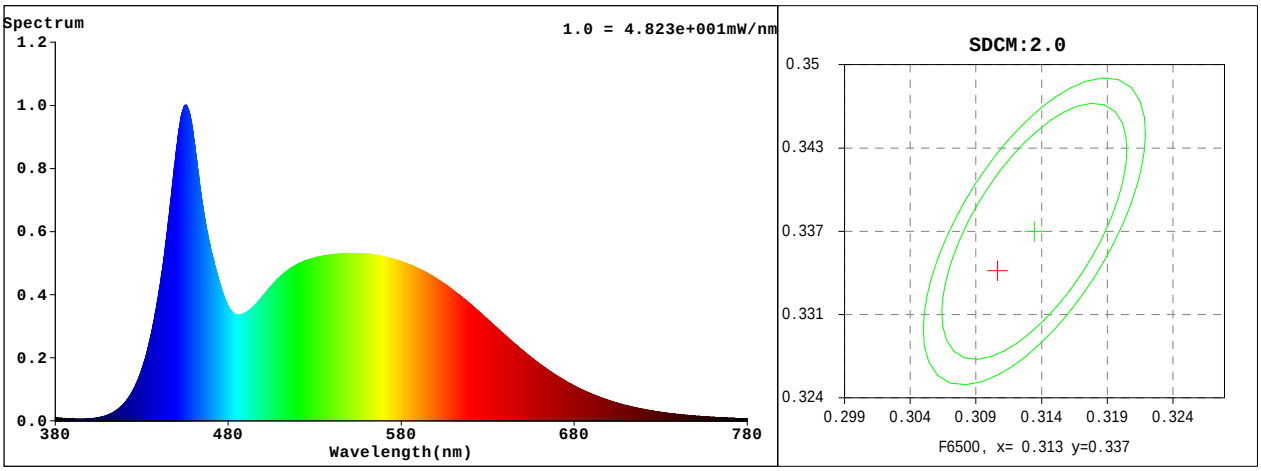
Spectrum Test Report

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

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45605 (70%)
Test Mode	: Fast Test	T	: 233 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3102 y = 0.3340 / u' = 0.1942 v' = 0.4706 (duv=6.99e-03)

CCT= 6601K Prcp WL: Ld=492.1nm Purity=7.8%

Peak WL: Lp=456nm FWHM: =29.5nm Ratio:R=13.2% G=80.5% B=6.3%

Render Index: Ra = 84.7

EEI: 0.11361 A+

R1 =82	R2 =91	R3 =94	R4 =81	R5 =83	R6 =86	R7 =89
R8 =71	R9 =15	R10=77	R11=80	R12=61	R13=85	R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 1674.0 lm Eff. : 119.90 lm/W Fe = 5.5046 W

Electrical parameters

V = 230.13 V I = 0.1085 A P = 13.96 W PF = 0.5594 F=50.00 Hz

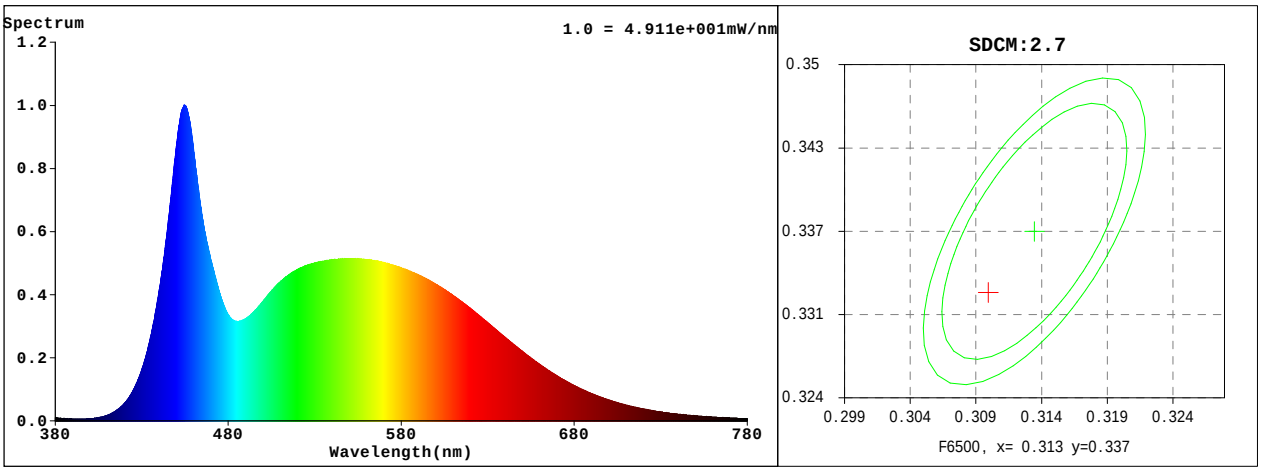
Spectrum Test Report

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

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53391 (81%)
Test Mode	: Fast Test	T	: 278 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3095 y = 0.3324 / u' = 0.1944 v' = 0.4696 (duv=6.52e-03)

CCT= 6656K Prcp WL: Ld=491.2nm Purity=8.1%

Peak WL: Lp=455nm FWHM: =28.1nm Ratio:R=13.2% G=80.5% B=6.2%

Render Index: Ra = 84.9

EEI: 0.11438 A+

R1 =83	R2 =90	R3 =94	R4 =82	R5 =83	R6 =86	R7 =90
R8 =73	R9 =18	R10=76	R11=81	R12=60	R13=85	R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 1644.2 lm Eff. : 119.10 lm/W Fe = 5.4363 W

Electrical parameters

V = 230.12 V I = 0.1075 A P = 13.81 W PF = 0.5583 F=50.00 Hz