



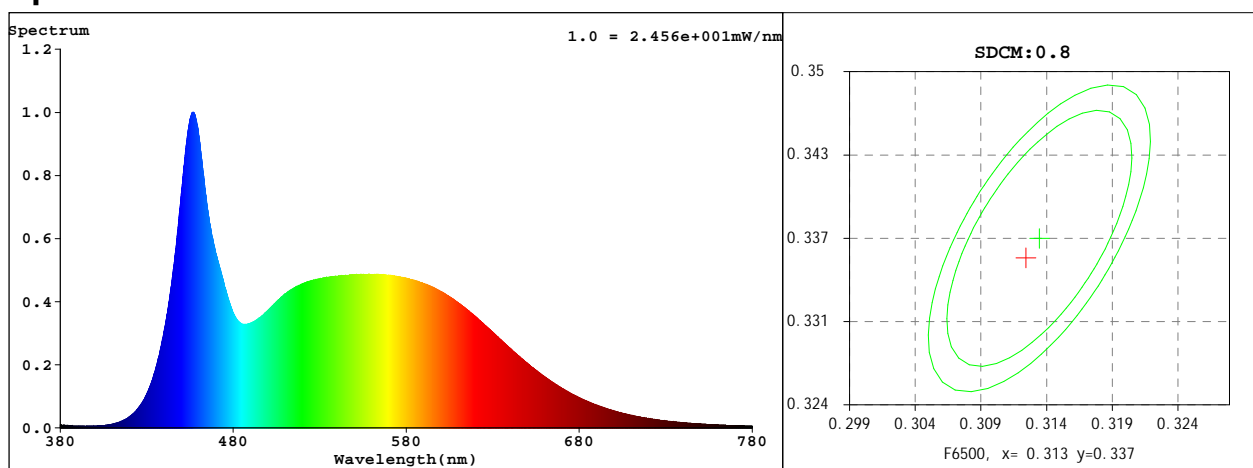
Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 7D-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52179 (80%)
Test Mode	: Fast Test	T	: 4377 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3120$ $y = 0.3355$ / $u' = 0.1949$ $v' = 0.4717$ ($duv=6.86e-03$)

CCT= 6489K Prcp WL: Ld=493.0nm Purity=7.1%

Peak WL: Lp=457nm FWHM: =27.2nm Ratio:R=13.5% G=80.0% B=6.5%

Render Index: Ra = 85.0

EEL: 0.11245 A+

R1 =83 R2 =93 R3 =95 R4 =80 R5 =83 R6 =89 R7 =87

R8 =70 R9 =16 R10=82 R11=80 R12=61 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 794.05 lm Eff. : 110.84 lm/W Fe = 2.5918 W

Electrical parameters

V = 230.53 V I = 0.05523 A P = 7.164 W PF = 0.5627 F=50.00 Hz



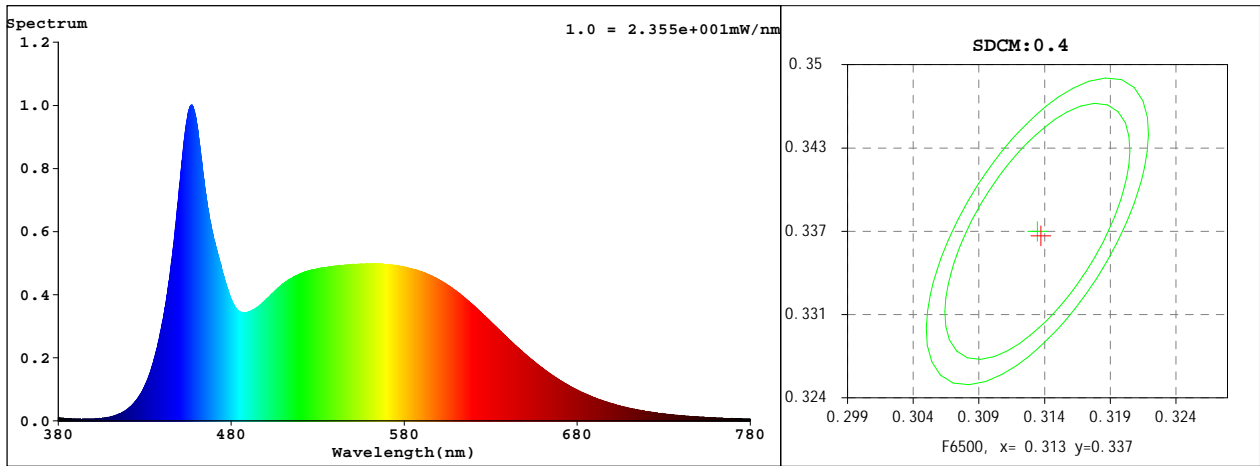
Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 7D-2	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51909 (79%)
Test Mode	: Fast Test	T	: 4419 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3133$ $y = 0.3367$ / $u' = 0.1954$ $v' = 0.4724$ ($duv=6.79e-03$)

CCT= 6419K Prcp WL: Ld=493.8nm Purity=6.6%

Peak WL: Lp=457nm FWHM: =28.2nm Ratio:R=13.6% G=79.8% B=6.6%

Render Index: Ra = 85.2

EEL: 0.11178 A+

R1 =84 R2 =93 R3 =95 R4 =80 R5 =83 R6 =89 R7 =87

R8 =70 R9 =16 R10=83 R11=80 R12=62 R13=87 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 781.34 lm Eff. : 111.16 lm/W Fe = 2.5472 W

Electrical parameters

V = 230.53 V I = 0.05558 A P = 7.029 W PF = 0.5486 F=50.00 Hz



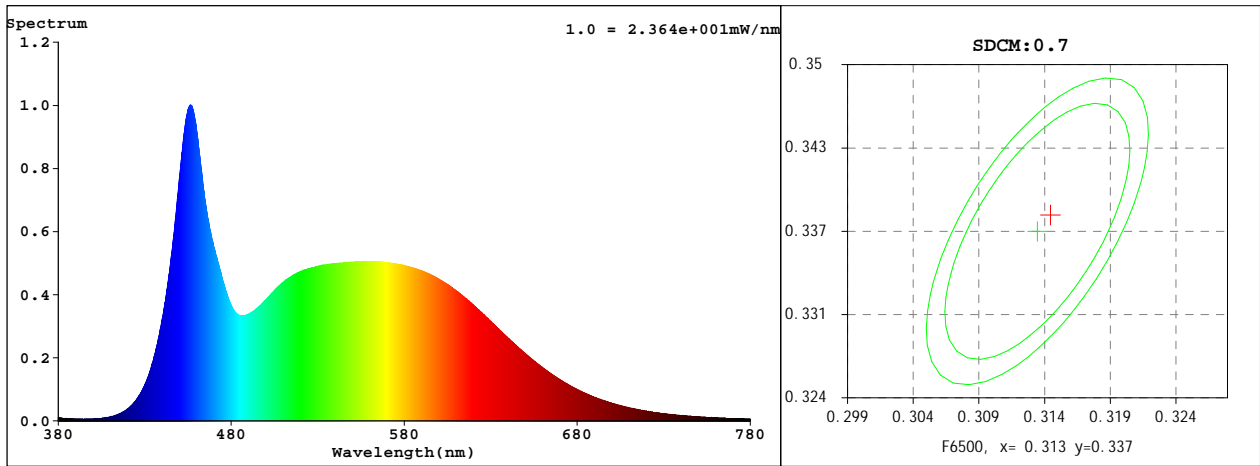
Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 7D-3	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52262 (80%)
Test Mode	: Fast Test	T	: 4389 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3140$ $y = 0.3382$ / $u' = 0.1953$ $v' = 0.4734$ ($duv=7.22e-03$)

CCT= 6419K Prcp WL: Ld=495.0nm Purity=6.2%

Peak WL: Lp=456nm FWHM: =27.5nm Ratio:R=13.6% G=80.1% B=6.4%

Render Index: Ra = 85.0

EEL: 0.11090 A+

R1 =83 R2 =92 R3 =95 R4 =81 R5 =83 R6 =88 R7 =88

R8 =70 R9 =15 R10=81 R11=80 R12=60 R13=86 R14=98 R15=78

Photometric & Radiometric Parameters

Flux = 791.34 lm Eff. : 112.32 lm/W Fe = 2.5675 W

Electrical parameters

V = 230.54 V I = 0.05557 A P = 7.046 W PF = 0.5500 F=50.00 Hz