



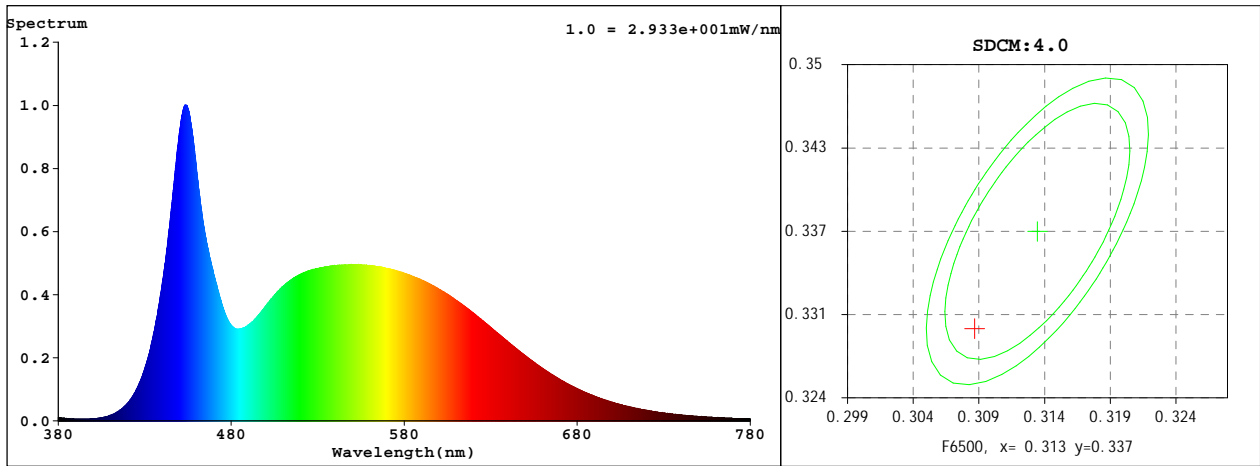
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 9D-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 57784 (88%)
Test Mode	: Fast Test	T	: 523 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3082$ $y = 0.3296$ / $u' = 0.1945$ $v' = 0.4680$ ($duv=5.78e-03$)

CCT= 6771K Prcp WL: Ld=489.8nm Purity=8.8%

Peak WL: Lp=453nm FWHM: =26.6nm Ratio:R=13.2% G=80.7% B=6.1%

Render Index: Ra = 84.7

EEL: 0.11242 A+

R1 =82 R2 =89 R3 =93 R4 =83 R5 =83 R6 =85 R7 =90

R8 =73 R9 =16 R10=74 R11=82 R12=60 R13=85 R14=96 R15=78

Photometric & Radiometric Parameters

Flux = 944.99 lm Eff. : 114.59 lm/W Fe = 3.1215 W

Electrical parameters

V = 230.14 V I = 0.06434 A P = 8.247 W PF = 0.5570 F=50.00 Hz



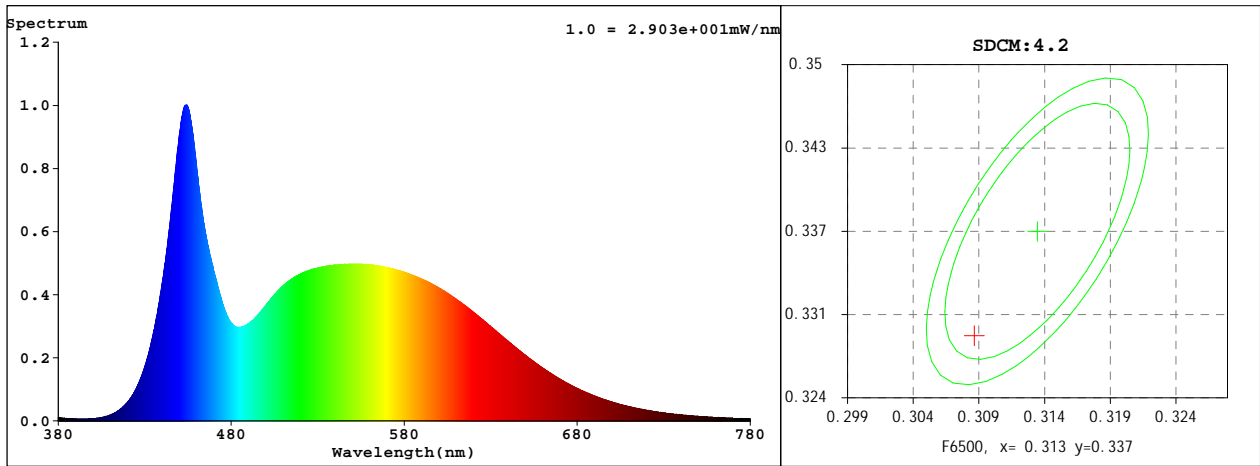
Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 9D-2	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 57508 (88%)
Test Mode	: Fast Test	T	: 523 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3082$ $y = 0.3291$ / $u' = 0.1947$ $v' = 0.4677$ ($duv=5.52e-03$)

CCT= 6771K Prcp WL: Ld=489.5nm Purity=8.8%

Peak WL: Lp=454nm FWHM: =27.0nm Ratio:R=13.2% G=80.6% B=6.2%

Render Index: Ra = 84.9

EEL: 0.11143 A+

R1 =83 R2 =90 R3 =93 R4 =83 R5 =83 R6 =85 R7 =90

R8 =73 R9 =17 R10=74 R11=82 R12=60 R13=85 R14=96 R15=79

Photometric & Radiometric Parameters

Flux = 940.45 lm Eff. : 115.51 lm/W Fe = 3.1134 W

Electrical parameters

V = 230.14 V I = 0.06408 A P = 8.142 W PF = 0.5521 F=50.00 Hz



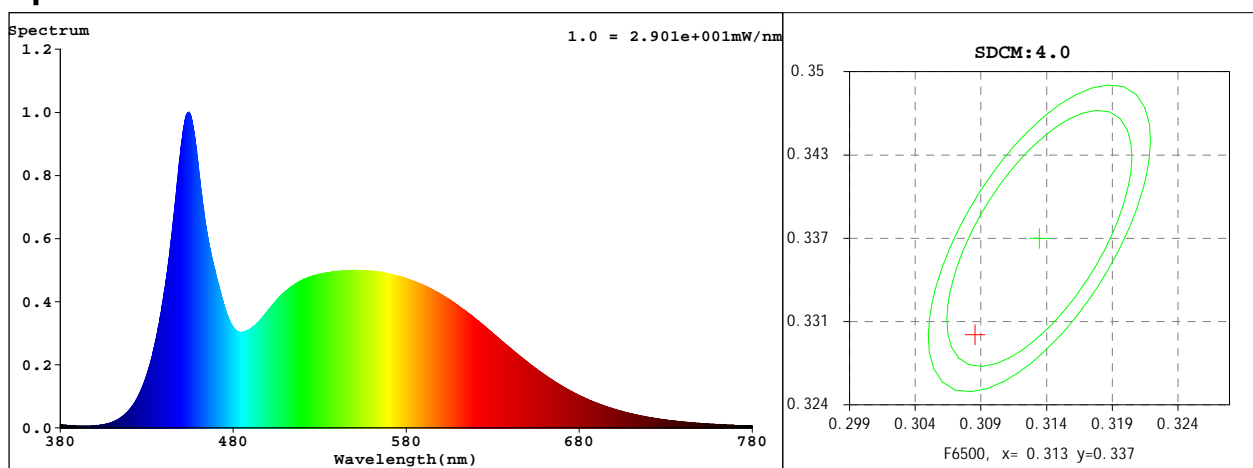
Spectrum Test Report

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

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	57715 (88%)
Test Mode	:	Fast Test	T	:	523 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3081$ $y = 0.3297$ / $u' = 0.1944$ $v' = 0.4680$ ($duv=5.87e-03$)

CCT= 6771K Prcp WL: Ld=489.8nm Purity=8.8%

Peak WL: Lp=455nm FWHM: =27.3nm Ratio:R=13.2% G=80.6% B=6.2%

Render Index: Ra = 84.9

EEL: 0.11075 A+

R1 =83 R2 =90 R3 =93 R4 =83 R5 =83 R6 =85 R7 =90

R8 =73 R9 =17 R10=75 R11=82 R12=60 R13=85 R14=97 R15=78

Photometric & Radiometric Parameters

Flux = 945.11 lm Eff. : 116.32 lm/W Fe = 3.1252 W

Electrical parameters

V = 230.14 V I = 0.06387 A P = 8.125 W PF = 0.5528 F=50.00 Hz