



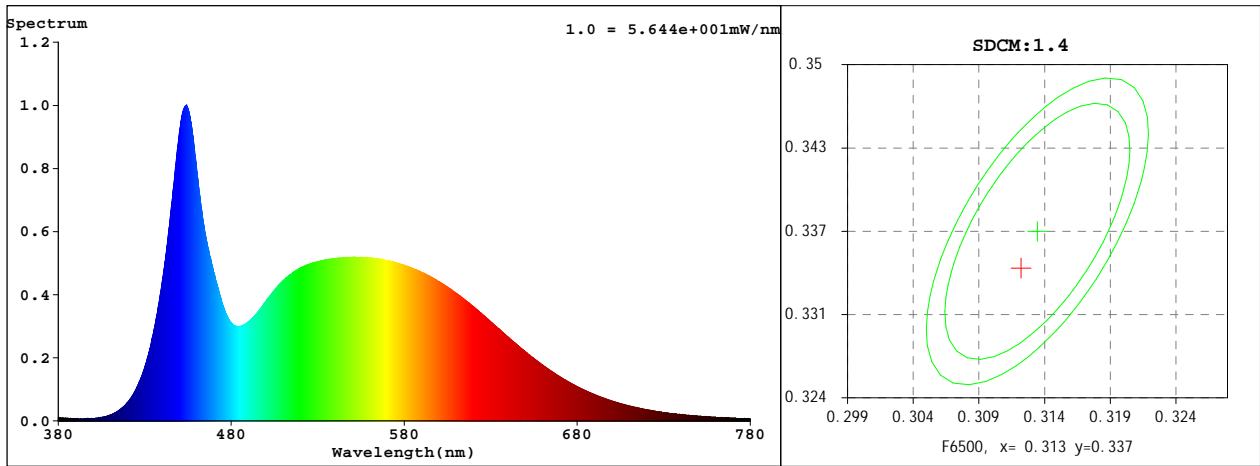
Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 18D-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46754 (71%)
Test Mode	: Fast Test	T	: 1633 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3117$ $y = 0.3342$ / $u' = 0.1952$ $v' = 0.4709$ ($duv=6.32e-03$)

CCT= 6513K Prcp WL: Ld=492.2nm Purity=7.2%

Peak WL: Lp=454nm FWHM: =27.0nm Ratio:R=13.3% G=80.7% B=5.9%

Render Index: Ra = 84.3

EEL: 0.11874 A+

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

R8 =72 R9 =14 R10=74 R11=81 R12=60 R13=84 R14=96 R15=77

Photometric & Radiometric Parameters

Flux = 1905.6 lm Eff. : 114.72 lm/W Fe = 6.2410 W

Electrical parameters

V = 230.17 V I = 0.1279 A P = 16.61 W PF = 0.5643 F=50.00 Hz

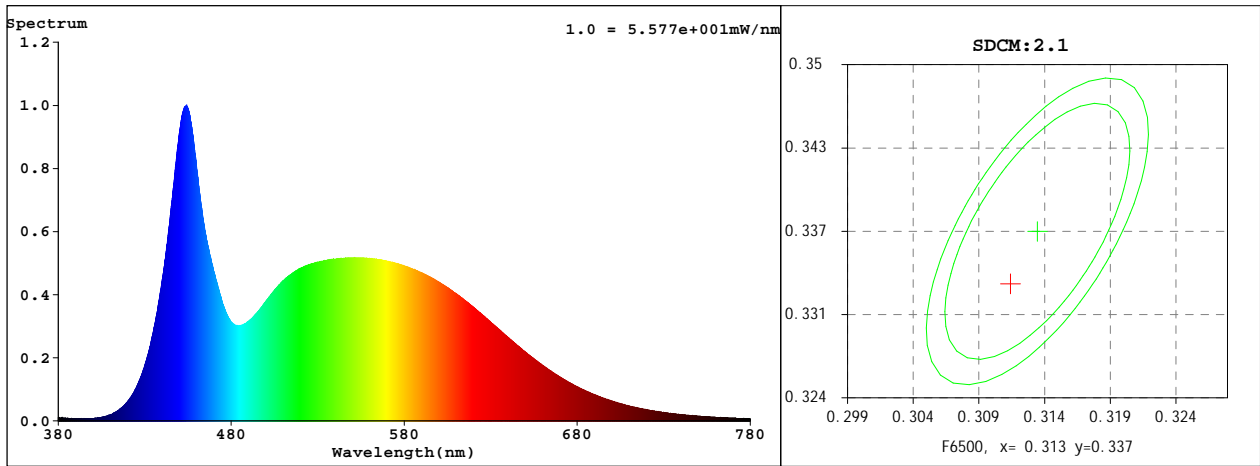
Spectrum Test Report

Sample :	Date : 2024-07-06
Specification :	Sam. Status :
Sample No. : 18D-2	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 46022 (70%)
Test Mode : Fast Test	T : 1633 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3109$ $y = 0.3330$ / $u' = 0.1951$ $v' = 0.4702$ ($duv=6.12e-03$)

CCT= 6567K Prcp WL: Ld=491.5nm Purity=7.6%

Peak WL: Lp=454nm FWHM: =27.3nm Ratio:R=13.3% G=80.7% B=6.0%

Render Index: Ra = 84.5

EEL: 0.11943 A+

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

R8 =72 R9 =15 R10=74 R11=81 R12=60 R13=84 R14=96 R15=78

Photometric & Radiometric Parameters

Flux = 1877.3 lm Eff. : 114.06 lm/W Fe = 6.1658 W

Electrical parameters

V = 230.17 V I = 0.1265 A P = 16.46 W PF = 0.5651 F=50.00 Hz

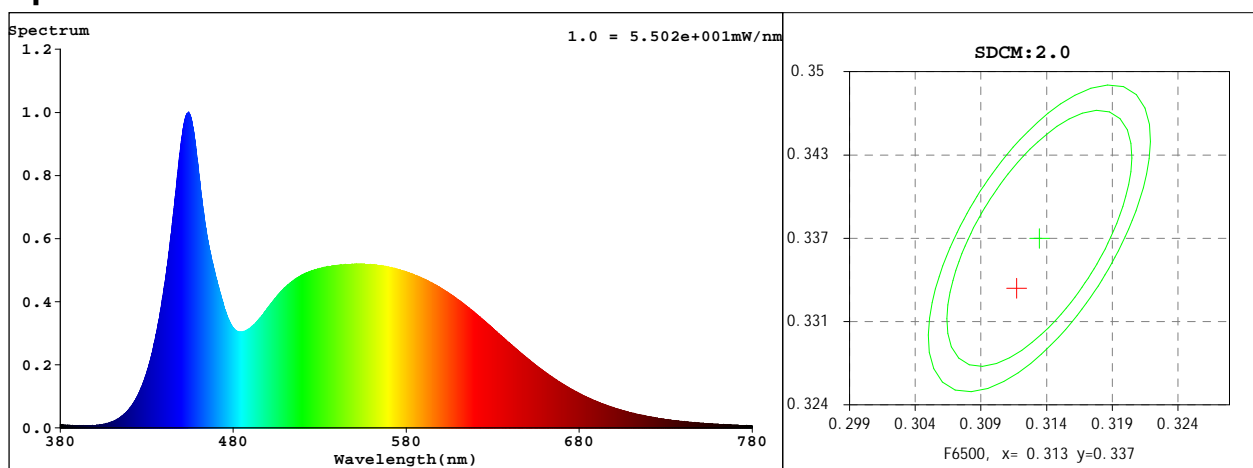
Spectrum Test Report

Sample	:	Date	:	2024-07-06
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	:	45678 (70%)
Test Mode	:	Fast Test	T	:	1633 ms

Spectrum : Low



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3113$ $y = 0.3332$ / $u' = 0.1953$ $v' = 0.4703$ ($duv=6.05e-03$)

CCT= 6547K Prcp WL: Ld=491.6nm Purity=7.5%

Peak WL: Lp=454nm FWHM: =27.5nm Ratio:R=13.3% G=80.7% B=6.0%

Render Index: Ra = 84.5

EEl: 0.12017 A+

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

R8 =72 R9 =15 R10=74 R11=81 R12=61 R13=84 R14=96 R15=78

Photometric & Radiometric Parameters

Flux = 1862.6 lm Eff. : 113.36 lm/W Fe = 6.1188 W

Electrical parameters

V = 230.15 V I = 0.1268 A P = 16.43 W PF = 0.5632 F=50.00 Hz