

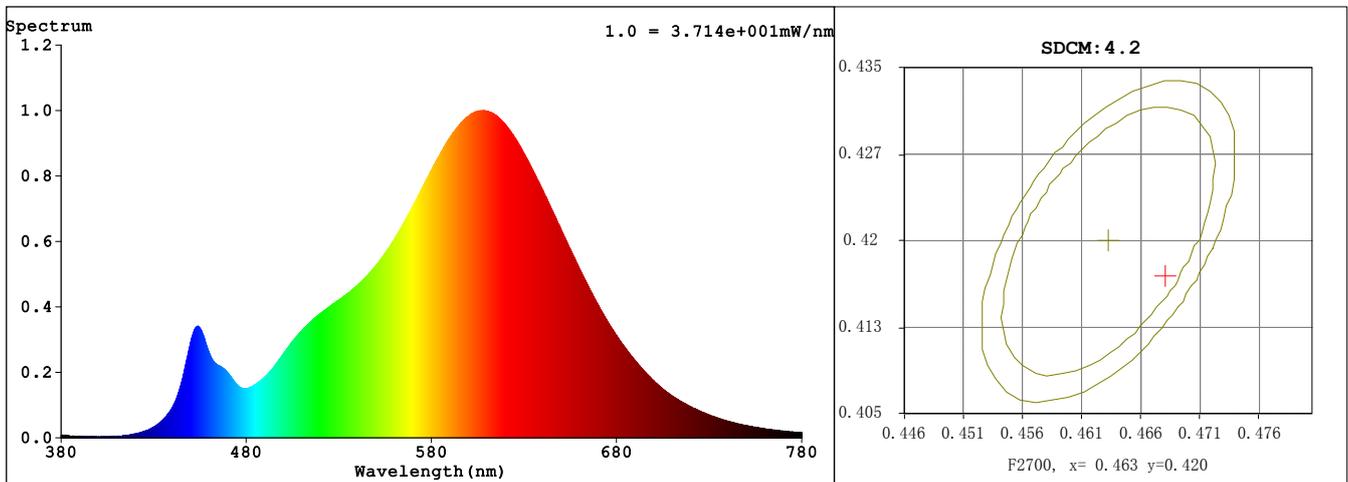
Spectrum Test Report

Sample :	Date : 2025-04-10
Specification :	Sam. Status :
Sample No. : Track 5CCT 2700K	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor :	Test by :
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 85420 (71%)
Test Mode : Fast Test	T : 154 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4678$ $y = 0.4170$ / $u' = 0.2647$ $v' = 0.5310$ ($duv=1.72e-03$)

CCT= 2641K Prcp WL: Ld=584.0nm Purity=65.6%

Peak WL: Lp=609nm FWHM: =115.4nm Ratio:R=25.5% G=72.4% B=2.1%

Render Index: Ra = 82.1

EEL: 0.12559 A+

R1 =80	R2 =92	R3 =95	R4 =79	R5 =80	R6 =91	R7 =82
R8 =57	R9 =7	R10=81	R11=79	R12=73	R13=83	R14=98
R15=72						

Photometric & Radiometric Parameters

Flux = 2735.5 lm Eff. : 103.46 lm/W Fe = 5.1763 W

Electrical parameters

V = 220.04 V I = 0.1251 A P = 26.44 W PF = 0.9606 F=60.01 Hz

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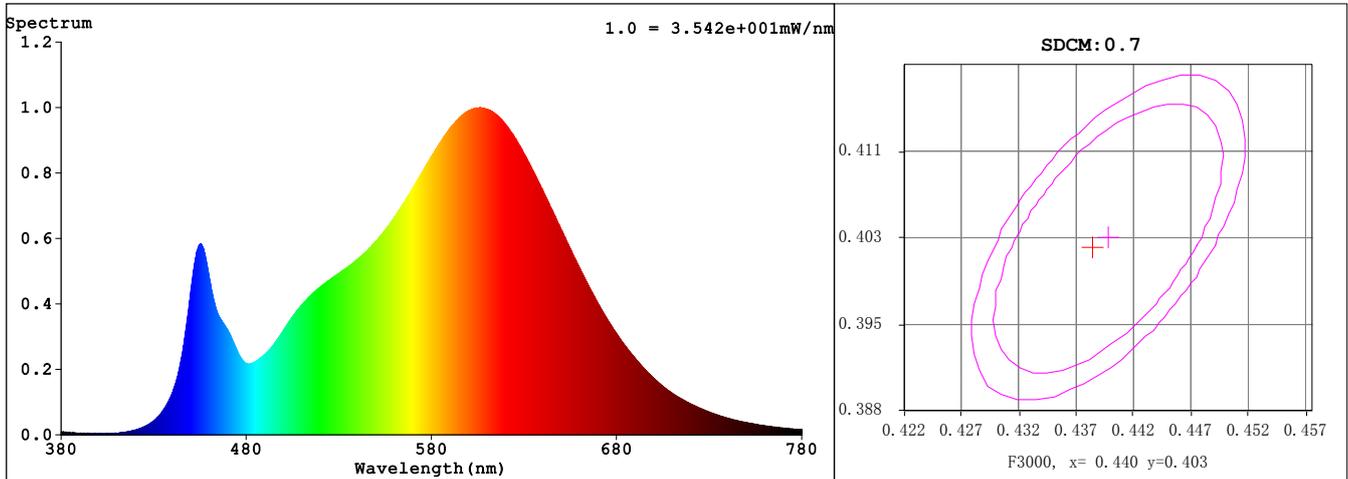
Spectrum Test Report

Sample :	Date : 2025-04-10
Specification :	Sam. Status :
Sample No. : Track 5CCT 3000K	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor :	Test by :
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 65313 (81%)
Test Mode : Fast Test	T : 186 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4386$ $y = 0.4022$ / $u' = 0.2525$ $v' = 0.5209$ ($duv = -9.89e-04$)

CCT= 2956K Prcp WL: Ld=583.4nm Purity=52.4%

Peak WL: Lp=606nm FWHM: =129.3nm Ratio:R=23.6% G=73.6% B=2.8%

Render Index: Ra = 84.6

EEL: 0.12068 A+

R1 =84	R2 =94	R3 =95	R4 =82	R5 =84	R6 =93	R7 =83
R8 =62	R9 =18	R10=86	R11=82	R12=74	R13=87	R14=98
R15=77						

Photometric & Radiometric Parameters

Flux = 2774.1 lm Eff. : 105.88 lm/W Fe = 5.3545 W

Electrical parameters

V = 220.04 V I = 0.1244 A P = 26.20 W PF = 0.9571 F=60.01 Hz

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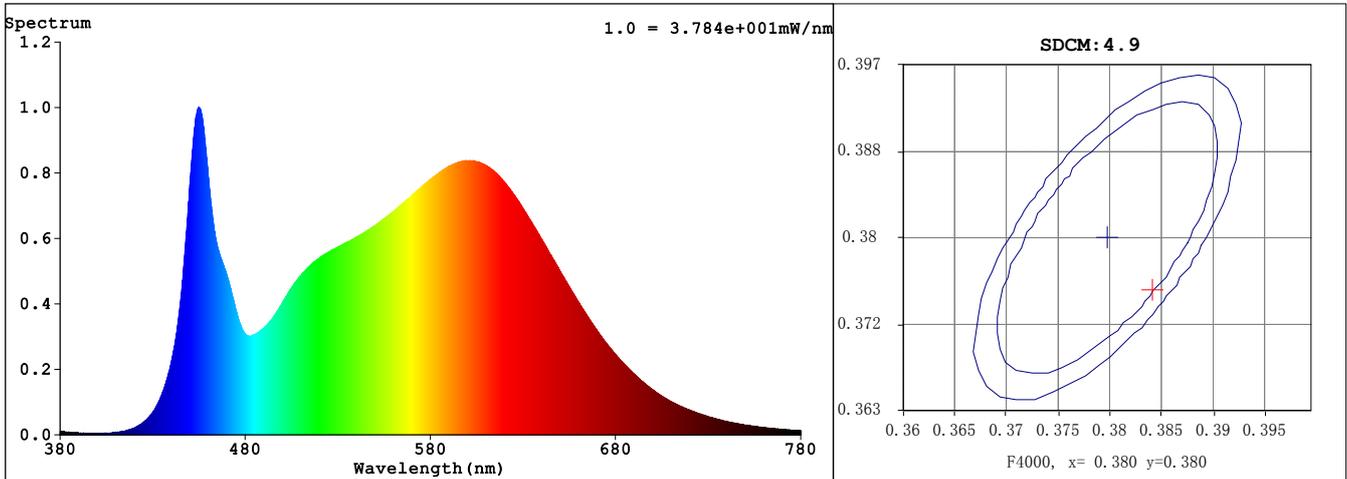
Spectrum Test Report

Sample :	Date : 2025-04-10
Specification :	Sam. Status :
Sample No. : Track 5CCT 4000K	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor :	Test by :
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52127 (72%)
Test Mode : Fast Test	T : 186 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3844$ $y = 0.3749$ / $u' = 0.2284$ $v' = 0.5014$ ($duv = -1.98e-03$)

CCT= 3979K Prcp WL: Ld=580.6nm Purity=27.9%

Peak WL: Lp=455nm FWHM: =22.8nm Ratio:R=19.6% G=76.2% B=4.1%

Render Index: Ra = 87.7

EEL: 0.11148 A+

R1 =88	R2 =95	R3 =96	R4 =85	R5 =87	R6 =92	R7 =87
R8 =71	R9 =32	R10=88	R11=85	R12=67	R13=91	R14=99
R15=83						

Photometric & Radiometric Parameters

Flux = 2890.3 lm Eff. : 112.20 lm/W Fe = 5.7241 W

Electrical parameters

V = 220.04 V I = 0.1228 A P = 25.76 W PF = 0.9535 F=60.01 Hz

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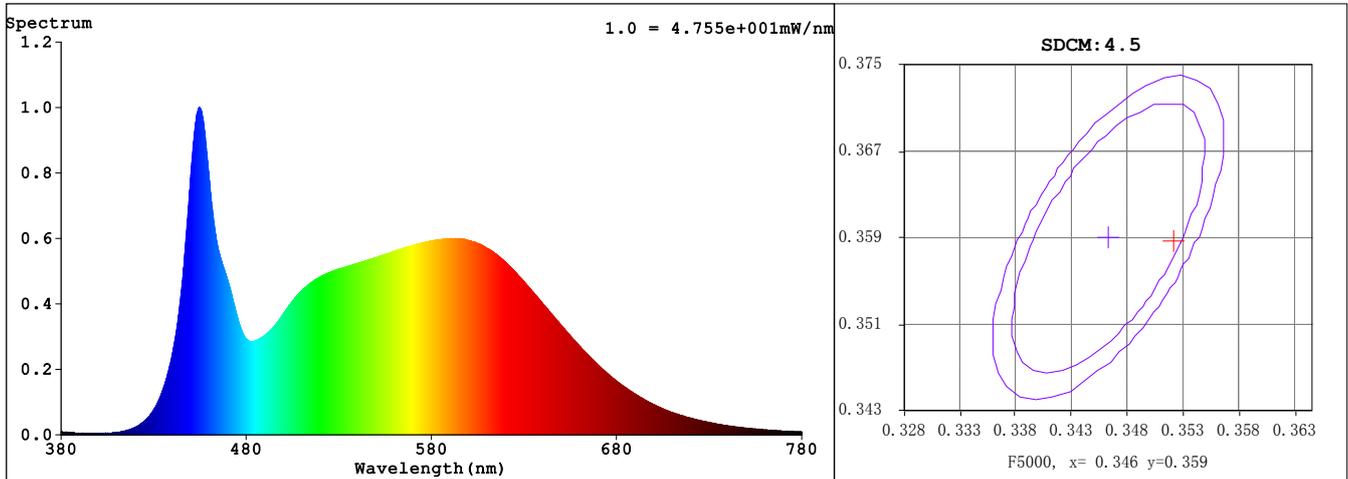
Spectrum Test Report

Sample	:	Date	:	2025-04-10
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Assessor	:	Test by	:	
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	55275 (81%)
Test Mode	:	Fast Test	T	:	235 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3519$ $y = 0.3587$ / $u' = 0.2132$ $v' = 0.4891$ ($duv=8.97e-04$)

CCT= 4979K Prcp WL: $L_d=574.2nm$ Purity=13.2%

Peak WL: $L_p=455nm$ FWHM: =22.5nm Ratio:R=16.9% G=78.1% B=5.0%

Render Index: $R_a = 87.3$

EEL: 0.11242 A+

R1 =87	R2 =94	R3 =96	R4 =84	R5 =86	R6 =89	R7 =88
R8 =73	R9 =31	R10=84	R11=84	R12=60	R13=89	R14=99
						R15=82

Photometric & Radiometric Parameters

Flux = 2861.1 lm Eff. : 110.17 lm/W $F_e = 5.7978 W$

Electrical parameters

$V = 220.04 V$ $I = 0.1236 A$ $P = 25.97 W$ PF = 0.9549 F=60.01 Hz

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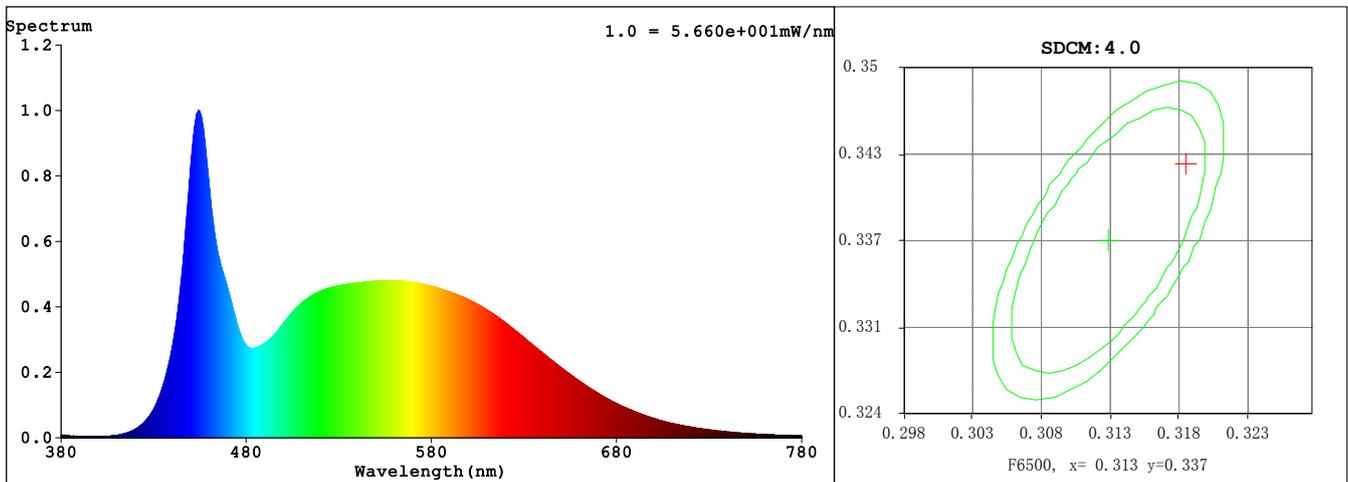
Spectrum Test Report

Sample :	Date : 2025-04-10
Specification :	Sam. Status :
Sample No. : Track 5CCT 6500K	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor :	Test by :
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 56546 (74%)
Test Mode : Fast Test	T : 235 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3187$ $y = 0.3426$ / $u' = 0.1969$ $v' = 0.4763$ ($duv=7.16e-03$)

CCT= 6114K Prcp WL: Ld=500.0nm Purity=4.5%

Peak WL: Lp=454nm FWHM: =22.6nm Ratio:R=13.8% G=80.3% B=5.9%

Render Index: Ra = 84.6

EEL: 0.11583 A+

R1 =82	R2 =91	R3 =95	R4 =81	R5 =82	R6 =86	R7 =89
R8 =71	R9 =15	R10=77	R11=81	R12=58	R13=85	R14=97
R15=77						

Photometric & Radiometric Parameters

Flux = 2819.1 lm Eff. : 107.60 lm/W Fe = 5.7580 W

Electrical parameters

V = 220.04 V I = 0.1247 A P = 26.20 W PF = 0.9548 F=60.01 Hz

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