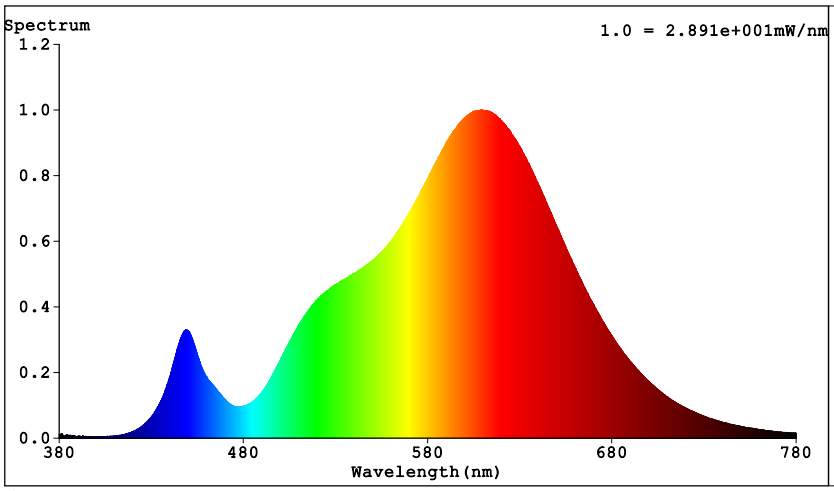
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-5CCT	Date	: 2025-03-19 16:18:51
Specification	:	Sam. Status	:
Sample No.	: 325	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

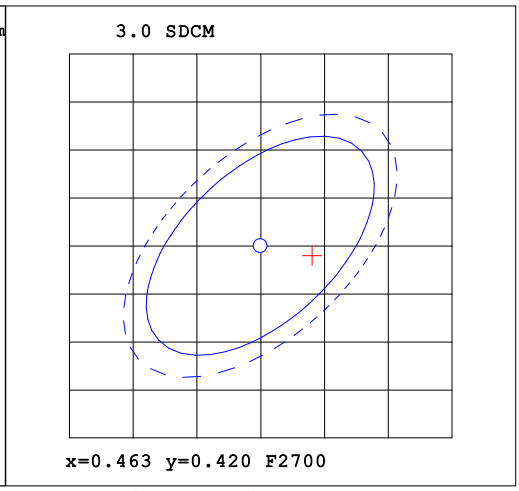
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54243 (83%)
Test Mode	: Fast Test	T	: 114 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4671 y = 0.4190 / u' = 0.2634 v' = 0.5316 (duv=2.47e-03)

CCT= 2666K Prcp WL: Ld=583.6nm Purity=66.0%

Peak WL: Lp=609nm FWHM: =122.4nm Ratio:R=25.5% G=72.8% B=1.7%

Render Index: Ra = 83.7

R1 =82	R2 =90	R3 =98	R4 =84	R5 =82	R6 =89	R7 =85
R8 =61	R9 =13	R10=77	R11=84	R12=71	R13=84	R14=98 R15=74

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1312.9 lm Eff. : 59.93 lm/W Fe = 4.0388 W

Electrical parameters

V = 120.3 V I = 0.1991 A P = 21.91 W PF = 0.9148

EVERFINE CORPORATION

http://www.everfine.cn

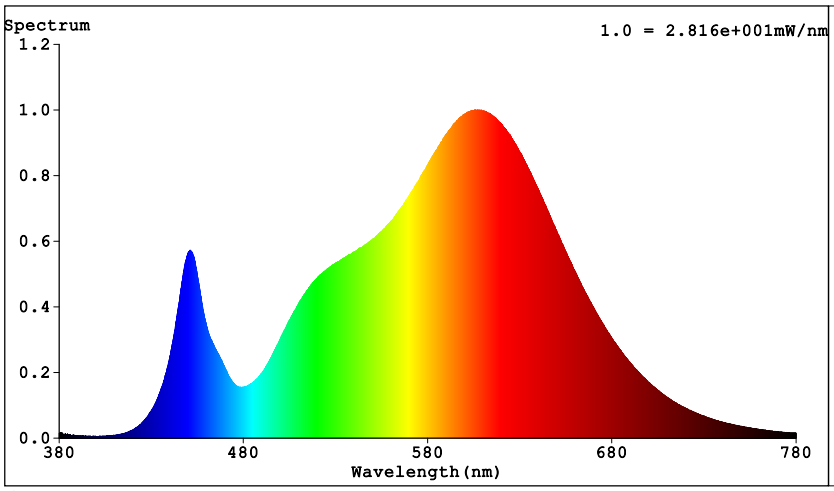
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-5CCT	Date	: 2025-03-19 16:23:14
Specification	:	Sam. Status	:
Sample No.	: 326	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

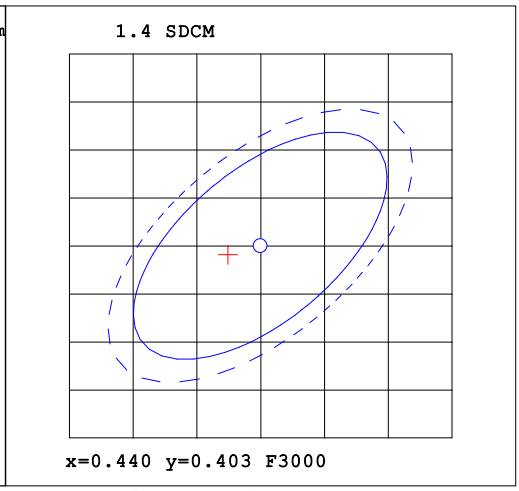
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52937 (81%)
Test Mode	: Fast Test	T	: 114 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4374 y = 0.4021 / u' = 0.2518 v' = 0.5207 (duv=-8.60e-04)

CCT= 2975K Prcp WL: Ld=583.2nm Purity=52.0%

Peak WL: Lp=609nm FWHM: =138.4nm Ratio:R=23.6% G=74.1% B=2.4%

Render Index: Ra = 85.5

R1 =85	R2 =92	R3 =97	R4 =85	R5 =85	R6 =90	R7 =85	
R8 =65	R9 =20	R10=81	R11=86	R12=73	R13=86	R14=98	R15=78

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1372.9 lm Eff. : 61.79 lm/W Fe = 4.2632 W

Electrical parameters

V = 120.3 V I = 0.2003 A P = 22.22 W PF = 0.9226

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http://www.everfine.cn

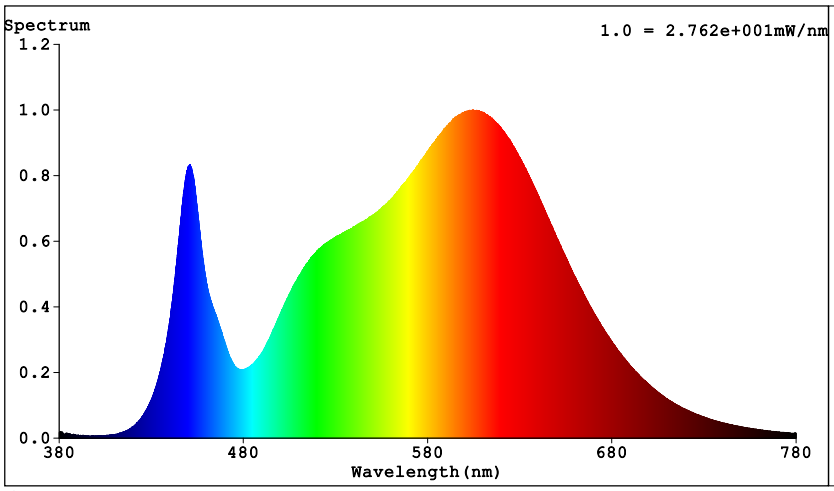
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-5CCT	Date	: 2025-03-19 16:24:02
Specification	:	Sam. Status	:
Sample No.	: 327	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

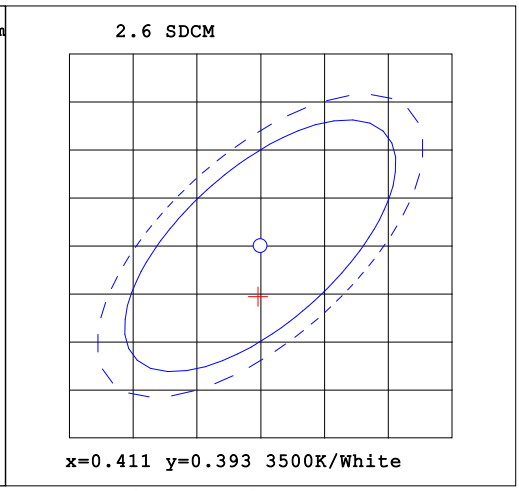
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51900 (79%)
Test Mode	: Fast Test	T	: 114 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4108 y = 0.3877 / u' = 0.2406 v' = 0.5108 (duv=-2.47e-03)

CCT= 3356K Prcp WL: Ld=582.5nm Purity=39.7%

Peak WL: Lp=605nm FWHM: =148.3nm Ratio:R=21.7% G=75.4% B=2.9%

Render Index: Ra = 86.7

R1 =86 R2 =92 R3 =96 R4 =86 R5 =86 R6 =90 R7 =87

R8 =69 R9 =26 R10=82 R11=87 R12=72 R13=88 R14=98 R15=81

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1450.1 lm Eff. : 63.96 lm/W Fe = 4.5322 W

Electrical parameters

V = 120.3 V I = 0.2030 A P = 22.67 W PF = 0.9288

EVERFINE CORPORATION

http://www.everfine.cn

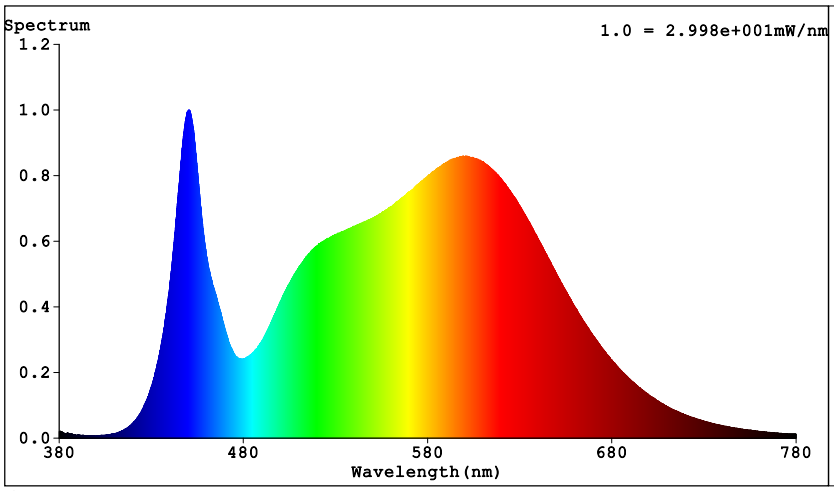
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-5CCT	Date	: 2025-03-19 16:25:04
Specification	:	Sam. Status	:
Sample No.	: 328	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

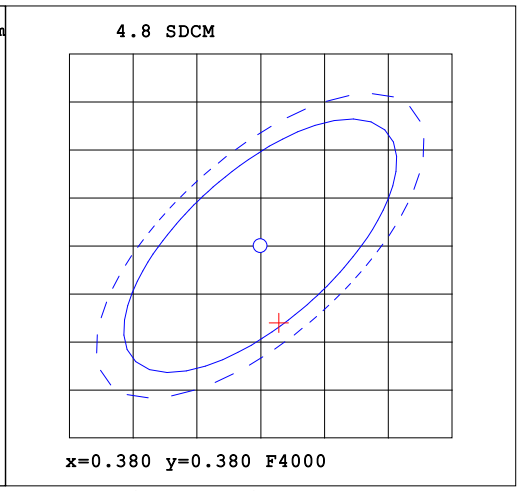
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48294 (74%)
Test Mode	: Fast Test	T	: 114 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3815 y = 0.3720 / u' = 0.2277 v' = 0.4996 (duv=-2.55e-03)

CCT= 3936K Prcp WL: Ld=580.8nm Purity=26.1%

Peak WL: Lp=450nm FWHM: =21.3nm Ratio:R=19.4% G=77.0% B=3.6%

Render Index: Ra = 87.0

R1 =87	R2 =92	R3 =95	R4 =87	R5 =87	R6 =88	R7 =88	
R8 =72	R9 =29	R10=80	R11=87	R12=69	R13=88	R14=97	R15=82

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1481.3 lm Eff. : 65.87 lm/W Fe = 4.6638 W

Electrical parameters

V = 120.3 V I = 0.2018 A P = 22.49 W PF = 0.9268

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http://www.everfine.cn

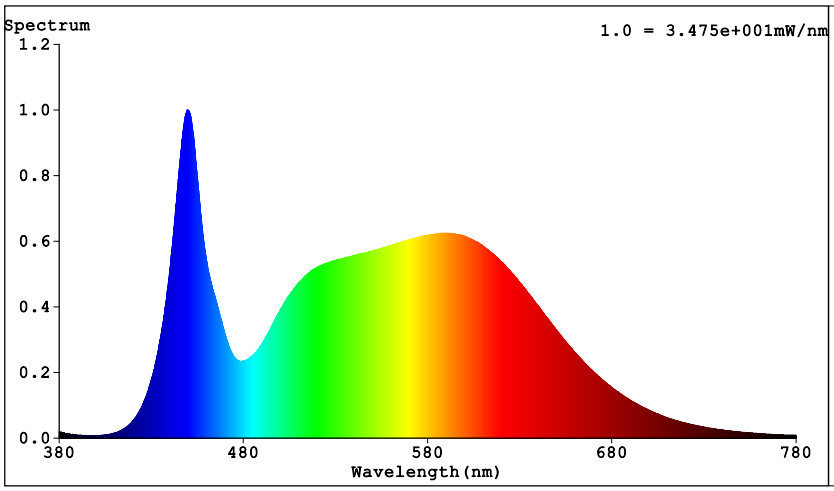
Spectrum Test Report

Sample	: 15寸马卡龙BK+GD-5CCT	Date	: 2025-03-19 16:25:50
Specification	:	Sam. Status	:
Sample No.	: 329	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

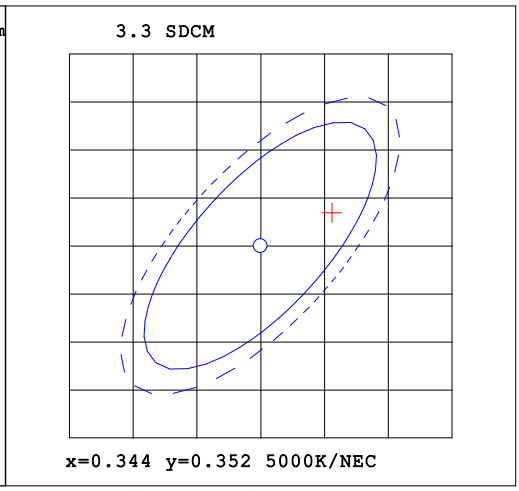
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53002 (81%)
Test Mode	: Fast Test	T	: 151 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3496 y = 0.3555 / u' = 0.2130 v' = 0.4872 (duv=1.30e-04)

CCT= 4845K Prcp WL: Ld=574.3nm Purity=11.6%

Peak WL: Lp=450nm FWHM: =21.6nm Ratio:R=16.6% G=79.1% B=4.4%

Render Index: Ra = 85.6

R1 =85 R2 =90 R3 =93 R4 =86 R5 =85 R6 =85 R7 =89

R8 =73 R9 =24 R10=75 R11=86 R12=63 R13=86 R14=96 R15=80

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1380.5 lm Eff. : 63.06 lm/W Fe = 4.3798 W

Electrical parameters

V = 120.3 V I = 0.1981 A P = 21.89 W PF = 0.9190

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http://www.everfine.cn