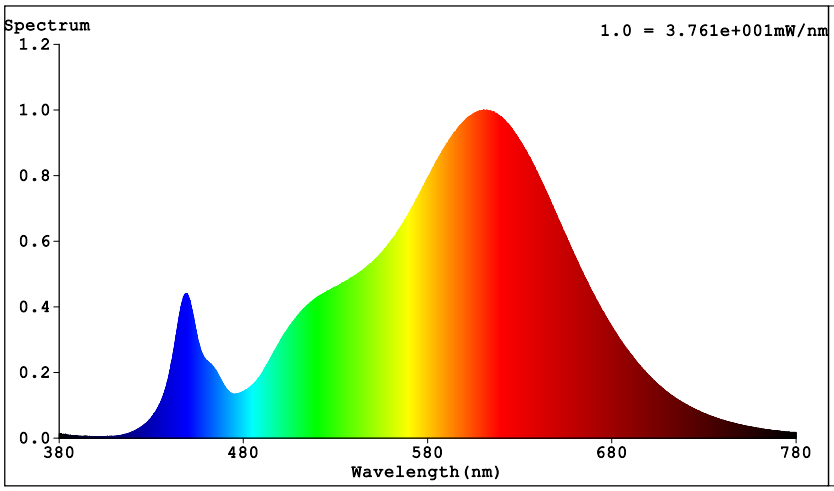
Spectrum Test Report

Sample	: 14寸假双圈BN-5CCT	Date	: 2025-04-06 14:26:23
Specification	:	Sam. Status	:
Sample No.	: 568	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

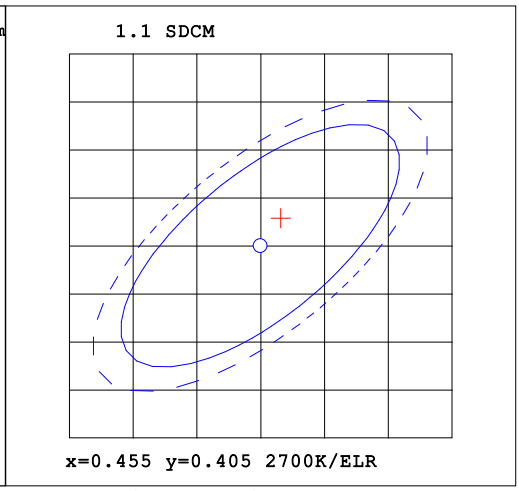
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53032 (81%)
Test Mode	: Fast Test	T	: 86 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4566 y = 0.4079 / u' = 0.2616 v' = 0.5258 (duv=-7.27e-04)

CCT= 2725K Prcp WL: Ld=584.3nm Purity=59.5%

Peak WL: Lp=611nm FWHM: =122.9nm Ratio:R=25.5% G=72.3% B=2.2%

Render Index: Ra = 86.5

R1 =86	R2 =93	R3 =97	R4 =86	R5 =86	R6 =94	R7 =85	
R8 =65	R9 =24	R10=86	R11=88	R12=81	R13=88	R14=99	R15=78

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1724.1 lm Eff. : 69.62 lm/W Fe = 5.4976 W

Electrical parameters

V = 120.3 V I = 0.2337 A P = 24.77 W PF = 0.8810

EVERFINE CORPORATION

http://www.everfine.cn

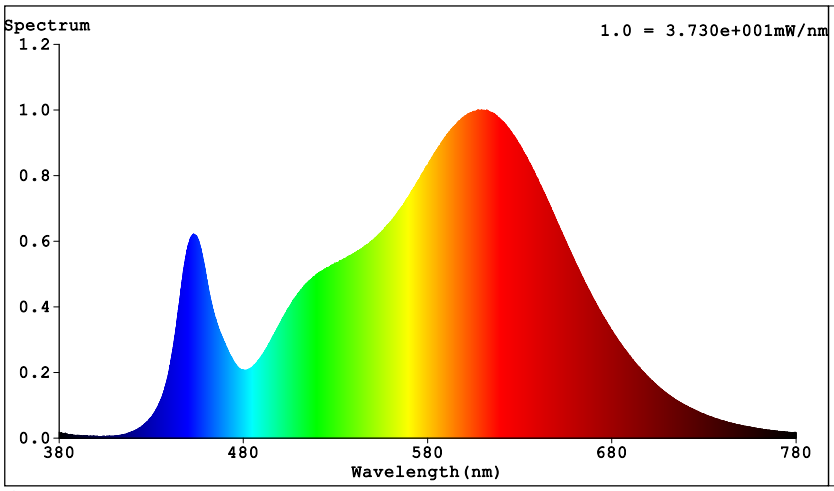
Spectrum Test Report

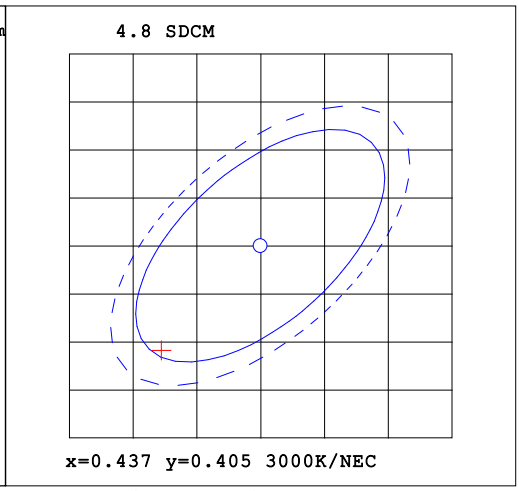
Sample	: 14寸假双圈BN-5CCT	Date	: 2025-04-06 14:27:24
Specification	:	Sam. Status	:
Sample No.	: 572	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52841 (81%)
Test Mode	: Fast Test	T	: 86 ms
		Sensitivity	: High

Spectrum





Spectral Distribution CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4292 y = 0.3941 / u' = 0.2499 v' = 0.5162 (duv=-2.95e-03)

CCT= 3051K Prcp WL: Ld=583.8nm Purity=47.1%

Peak WL: Lp=608nm FWHM: =143.3nm Ratio:R=23.6% G=73.5% B=2.9%

Render Index: Ra = 88.0

R1 =88	R2 =95	R3 =96	R4 =87	R5 =89	R6 =94	R7 =86
R8 =69	R9 =32	R10=89	R11=89	R12=78	R13=90	R14=99	R15=82

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1840.5 lm Eff. : 73.02 lm/W Fe = 5.8793 W

Electrical parameters

V = 120.3 V I = 0.2363 A P = 25.21 W PF = 0.8868

EVERFINE CORPORATION

http://www.everfine.cn

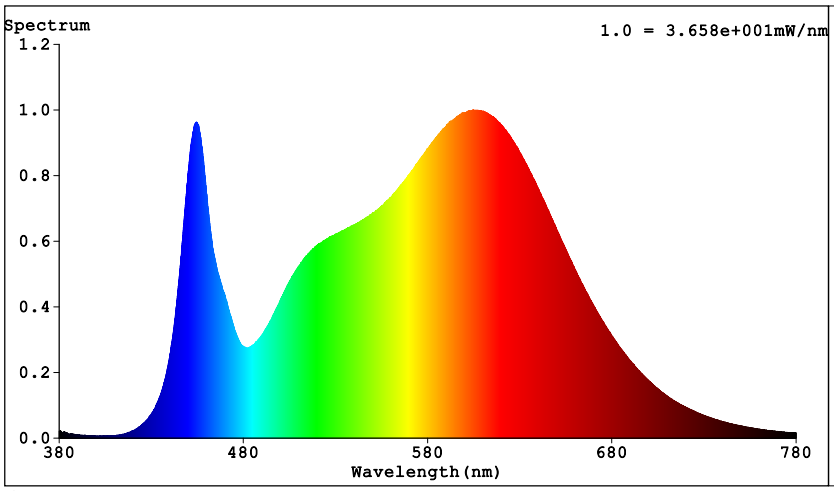
Spectrum Test Report

Sample	: 14寸假双圈BN-5CCT	Date	: 2025-04-06 14:29:04
Specification	:	Sam. Status	:
Sample No.	: 576	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

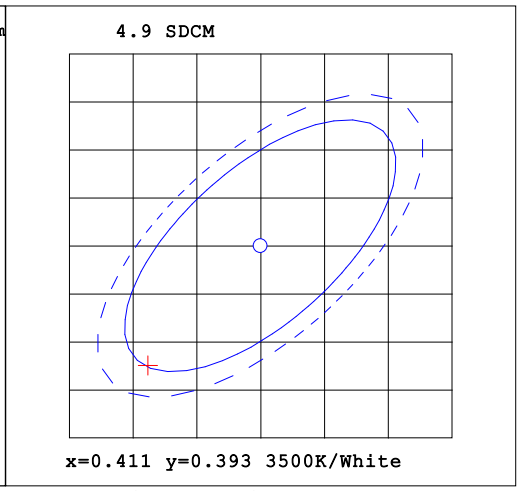
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51871 (79%)
Test Mode	: Fast Test	T	: 86 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4022 y = 0.3806 / u' = 0.2379 v' = 0.5065 (duv=-3.84e-03)

CCT= 3485K Prcp WL: Ld=582.8nm Purity=34.9%

Peak WL: Lp=605nm FWHM: =153.9nm Ratio:R=21.5% G=74.9% B=3.6%

Render Index: Ra = 88.9

R1 =90	R2 =96	R3 =96	R4 =88	R5 =90	R6 =93	R7 =87	
R8 =72	R9 =37	R10=90	R11=89	R12=73	R13=92	R14=99	R15=85

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1957.7 lm Eff. : 75.97 lm/W Fe = 6.2608 W

Electrical parameters

V = 120.3 V I = 0.2396 A P = 25.77 W PF = 0.8940

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http://www.everfine.cn

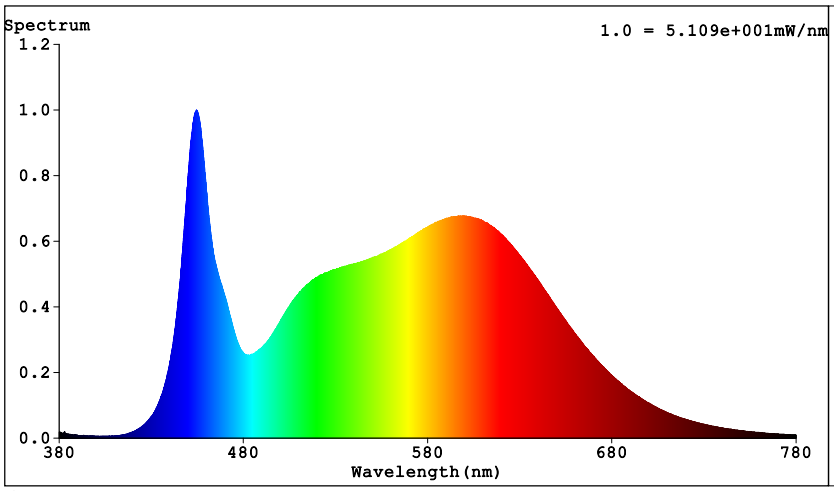
Spectrum Test Report

Sample	: 14寸假双圈BN-5CCT	Date	: 2025-04-06 14:30:16
Specification	:	Sam. Status	:
Sample No.	: 579	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

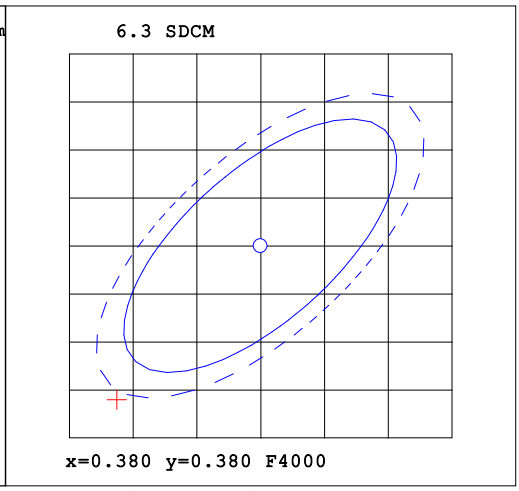
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48883 (75%)
Test Mode	: Fast Test	T	: 86 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3687 y = 0.3640 / u' = 0.2225 v' = 0.4941 (duv=-2.51e-03)

CCT= 4248K Prcp WL: Ld=579.8nm Purity=19.9%

Peak WL: Lp=455nm FWHM: =20.5nm Ratio:R=18.7% G=76.9% B=4.4%

Render Index: Ra = 88.7

R1 =89	R2 =95	R3 =96	R4 =87	R5 =88	R6 =91	R7 =88	
R8 =74	R9 =37	R10=87	R11=87	R12=64	R13=91	R14=99	R15=85

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2064.2 lm Eff. : 80.16 lm/W Fe = 6.6019 W

Electrical parameters

V = 120.3 V I = 0.2394 A P = 25.75 W PF = 0.8941

EVERFINE CORPORATION

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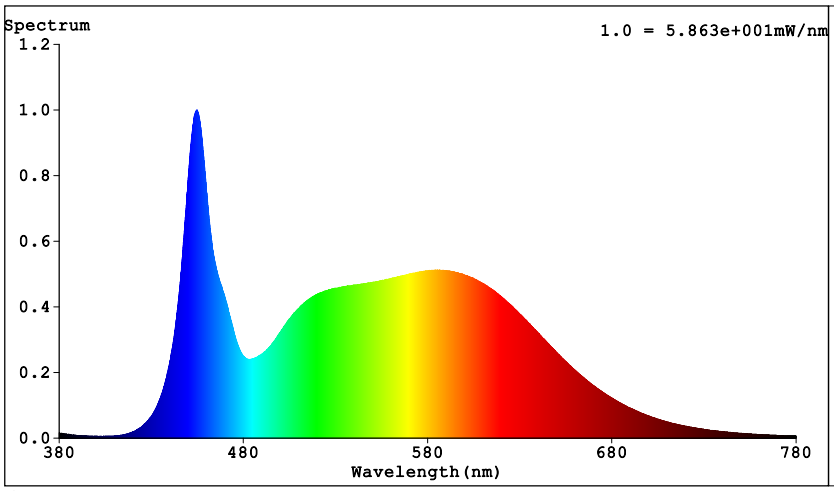
Spectrum Test Report

Sample	: 14寸假双圈BN-5CCT	Date	: 2025-04-06 14:31:23
Specification	:	Sam. Status	:
Sample No.	: 581	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

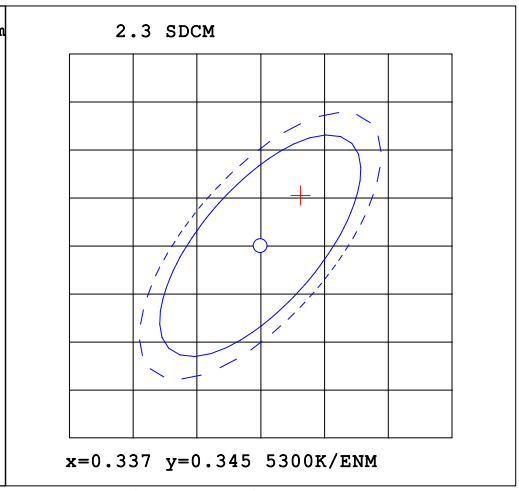
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53246 (81%)
Test Mode	: Fast Test	T	: 110 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3401 y = 0.3503 / u' = 0.2086 v' = 0.4833 (duv=1.35e-03)

CCT= 5189K Prcp WL: Ld=567.8nm Purity=7.1%

Peak WL: Lp=455nm FWHM: =20.0nm Ratio:R=16.0% G=78.9% B=5.2%

Render Index: Ra = 86.7

R1 =86	R2 =93	R3 =95	R4 =85	R5 =86	R6 =88	R7 =88	
R8 =72	R9 =26	R10=82	R11=85	R12=62	R13=89	R14=98	R15=82

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1938.4 lm Eff. : 77.44 lm/W Fe = 6.1925 W

Electrical parameters

V = 120.3 V I = 0.2348 A P = 25.03 W PF = 0.8862

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http://www.everfine.cn