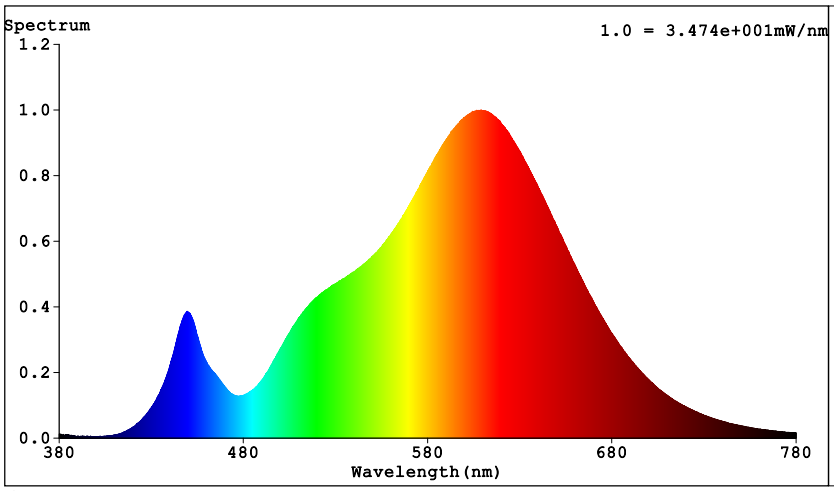
Spectrum Test Report

Sample	: 20寸可折叠砂黑-5CCT	Date	: 2025-05-08 13:39:29
Specification	:	Sam. Status	:
Sample No.	: 1051	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

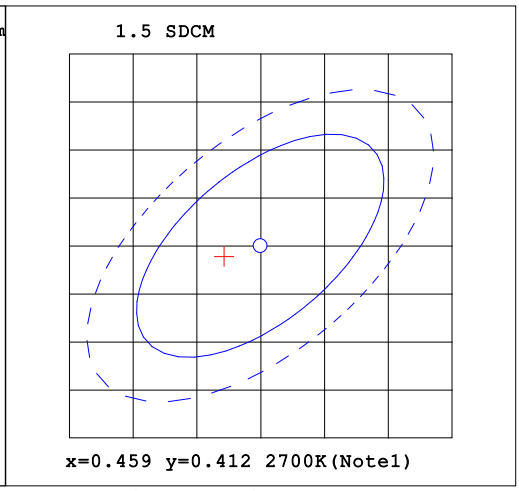
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52041 (79%)
Test Mode	: Fast Test	T	: 91 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4561 y = 0.4109 / u' = 0.2600 v' = 0.5269 (duv=4.26e-04)

CCT= 2755K Prcp WL: Ld=583.8nm Purity=60.2%

Peak WL: Lp=609nm FWHM: =124.1nm Ratio:R=24.9% G=73.1% B=2.0%

Render Index: Ra = 84.2

R1 =83	R2 =91	R3 =98	R4 =84	R5 =83	R6 =90	R7 =84	
R8 =62	R9 =15	R10=80	R11=84	R12=75	R13=85	R14=99	R15=75

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1608.7 lm Eff. : 65.13 lm/W Fe = 5.0156 W

Electrical parameters

V = 120.4 V I = 0.2327 A P = 24.70 W PF = 0.8819

EVERFINE CORPORATION

http://www.everfine.cn

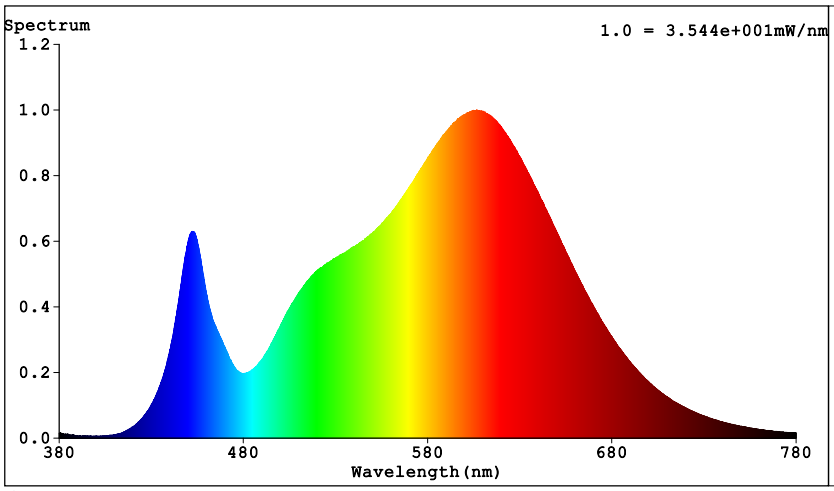
Spectrum Test Report

Sample	: 20寸可折叠砂黑-5CCT	Date	: 2025-05-08 13:40:20
Specification	:	Sam. Status	:
Sample No.	: 1053	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

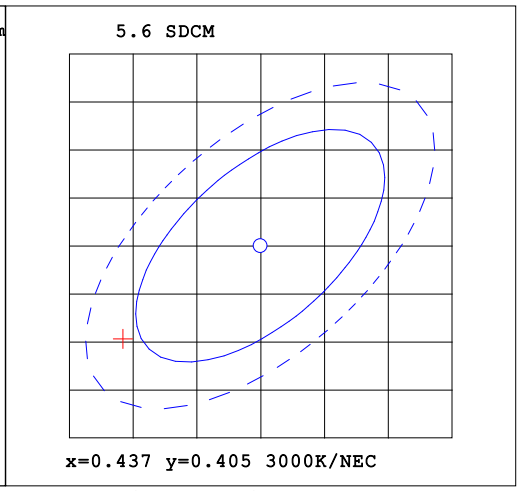
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53142 (81%)
Test Mode	: Fast Test	T	: 91 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4262 y = 0.3953 / u' = 0.2474 v' = 0.5163 (duv=-1.98e-03)

CCT= 3117K Prcp WL: Ld=583.1nm Purity=46.6%

Peak WL: Lp=607nm FWHM: =142.8nm Ratio:R=22.9% G=74.4% B=2.8%

Render Index: Ra = 86.2

R1 =86	R2 =93	R3 =97	R4 =85	R5 =86	R6 =91	R7 =85	
R8 =66	R9 =23	R10=83	R11=86	R12=75	R13=88	R14=99	R15=79

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1772.5 lm Eff. : 69.95 lm/W Fe = 5.5574 W

Electrical parameters

V = 120.4 V I = 0.2367 A P = 25.34 W PF = 0.8896

EVERFINE CORPORATION

http://www.everfine.cn

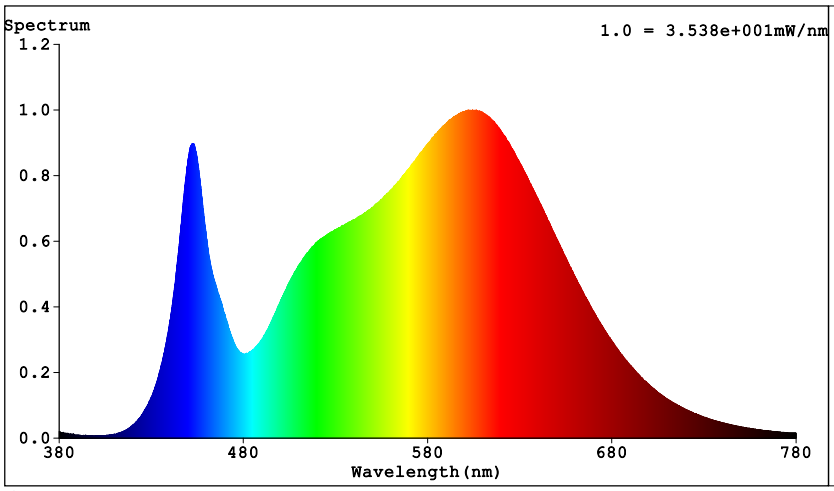
Spectrum Test Report

Sample	: 20寸可折叠砂黑-5CCT	Date	: 2025-05-08 13:40:41
Specification	:	Sam. Status	:
Sample No.	: 1055	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

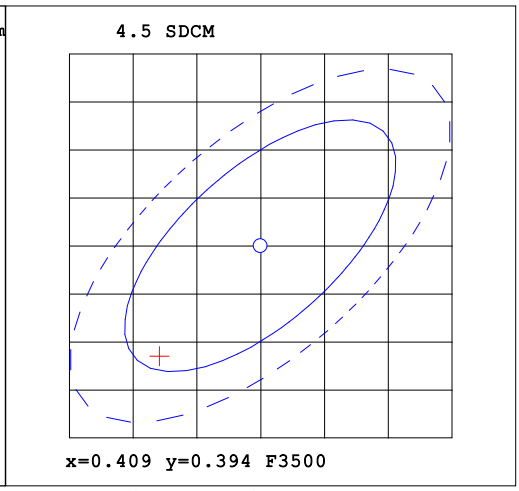
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53070 (81%)
Test Mode	: Fast Test	T	: 91 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4011 y = 0.3825 / u' = 0.2363 v' = 0.5072 (duv=-2.71e-03)

CCT= 3527K Prcp WL: Ld=582.0nm Purity=35.2%

Peak WL: Lp=604nm FWHM: =152.0nm Ratio:R=21.0% G=75.7% B=3.3%

Render Index: Ra = 87.2

R1 =87	R2 =93	R3 =97	R4 =87	R5 =87	R6 =91	R7 =87	
R8 =70	R9 =28	R10=84	R11=87	R12=72	R13=89	R14=98	R15=82

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1910.3 lm Eff. : 73.42 lm/W Fe = 6.0102 W

Electrical parameters

V = 120.3 V I = 0.2409 A P = 26.02 W PF = 0.8975

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http://www.everfine.cn

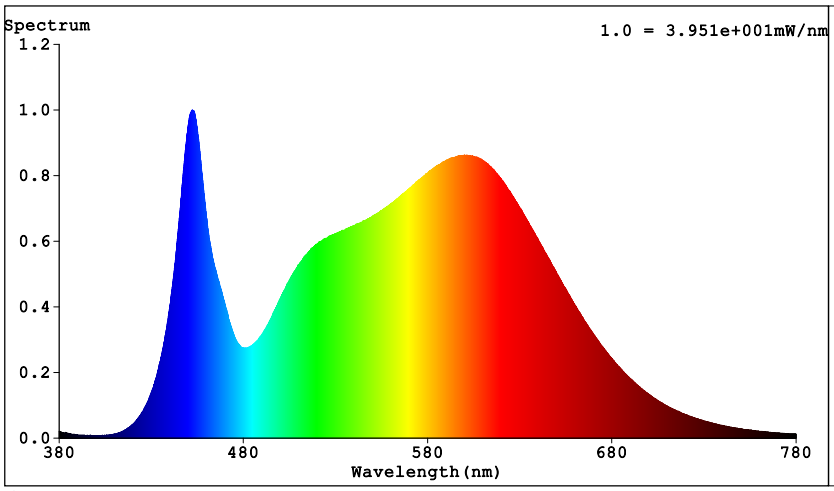
Spectrum Test Report

Sample	: 20寸可折叠砂黑-5CCT	Date	: 2025-05-08 13:41:01
Specification	:	Sam. Status	:
Sample No.	: 1057	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

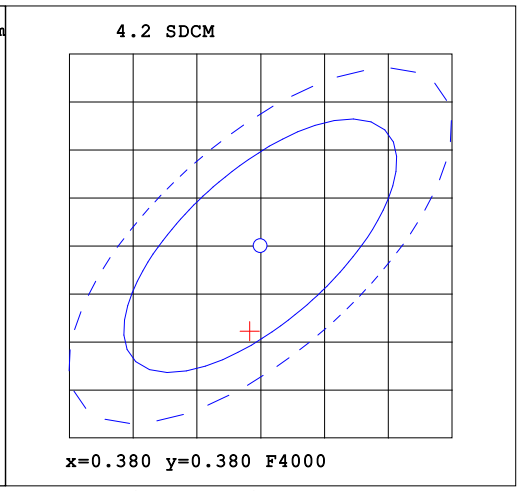
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51046 (78%)
Test Mode	: Fast Test	T	: 91 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3791 y = 0.3711 / u' = 0.2265 v' = 0.4989 (duv=-2.29e-03)

CCT= 3994K Prcp WL: Ld=580.5nm Purity=25.1%

Peak WL: Lp=452nm FWHM: =23.3nm Ratio:R=19.2% G=76.9% B=3.9%

Render Index: Ra = 87.4

R1 =87	R2 =93	R3 =96	R4 =87	R5 =87	R6 =89	R7 =88	
R8 =72	R9 =30	R10=82	R11=87	R12=68	R13=89	R14=98	R15=82

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1973.3 lm Eff. : 75.95 lm/W Fe = 6.2341 W

Electrical parameters

V = 120.3 V I = 0.2406 A P = 25.98 W PF = 0.8972

EVERFINE CORPORATION

http://www.everfine.cn

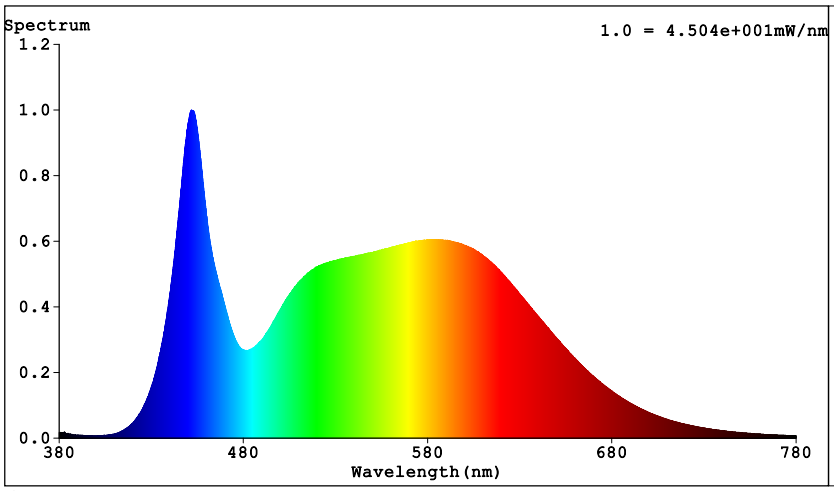
Spectrum Test Report

Sample	: 20寸可折叠砂黑-5CCT	Date	: 2025-05-08 13:41:28
Specification	:	Sam. Status	:
Sample No.	: 1059	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

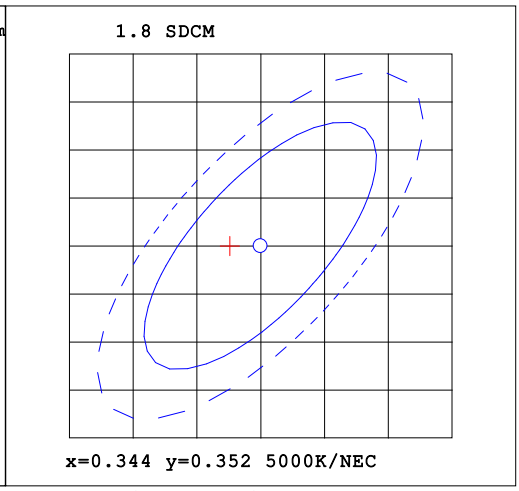
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52856 (81%)
Test Mode	: Fast Test	T	: 120 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3416 y = 0.3520 / u' = 0.2089 v' = 0.4843 (duv=1.60e-03)

CCT= 5137K Prcp WL: Ld=568.8nm Purity=8.1%

Peak WL: Lp=452nm FWHM: =24.0nm Ratio:R=15.9% G=79.3% B=4.8%

Render Index: Ra = 85.6

R1 =84	R2 =90	R3 =94	R4 =86	R5 =85	R6 =86	R7 =88	
R8 =71	R9 =20	R10=76	R11=86	R12=66	R13=86	R14=97	R15=80

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1762.3 lm Eff. : 70.92 lm/W Fe = 5.6025 W

Electrical parameters

V = 120.4 V I = 0.2334 A P = 24.85 W PF = 0.8844

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http://www.everfine.cn