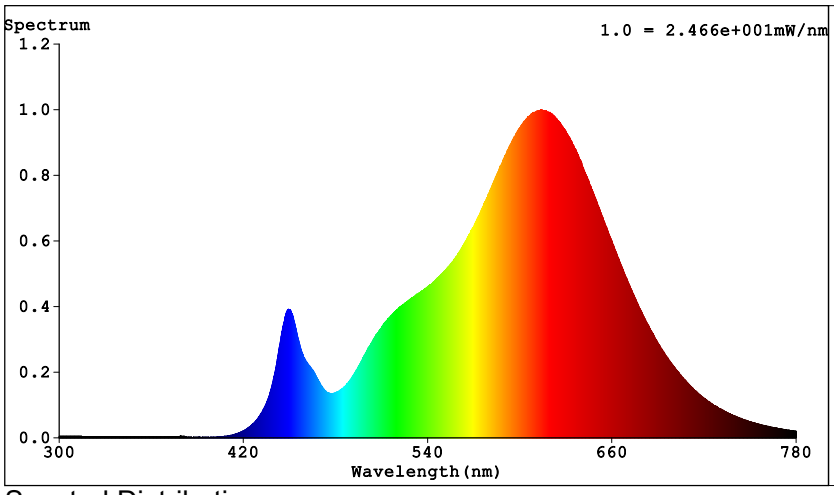
Spectrum Test Report

Sample	: 10寸超薄双边BN-5CCT	Date	: 2026-06-28 09:16:13
Specification	:	Standard Status	:
Sample No.	: 3	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

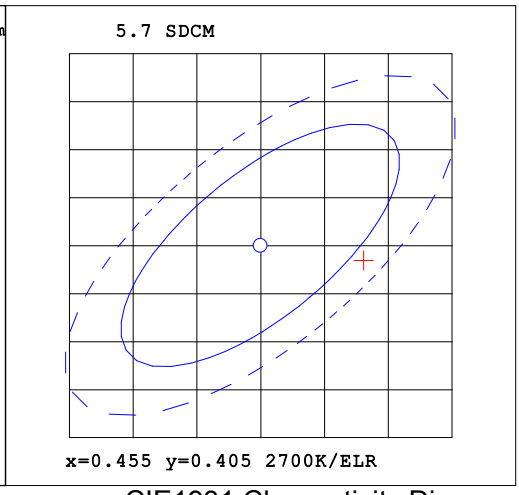
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41392 (63%)
Test Mode	: Accuracy Test	T	: 199 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4631 y = 0.4035 / u' = 0.2679 v' = 0.5251 (duv=-2.88e-03) Dx,Dy:-0.0052,-0.0088

CCT= 2600K Prcp WL: Ld=585.7nm Purity=60.1%

Peak WL: Lp=614nm FWHM: =119.3nm Ratio:R=27.0% G=70.9% B=2.2%

Render Index: Ra = 87.8

R1 =88	R2 =95	R3 =96	R4 =87	R5 =89	R6 =95	R7 =84
R8 =67	R9 =32	R10=89	R11=89	R12=86	R13=90	R14=99 R15=81

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1081.2 lm Eff. : 72.96 lm/W Fe = 3.5915 W

Electrical parameters

V = 120.19 V I = 0.1313 A P = 14.82 W PF = 0.9388 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

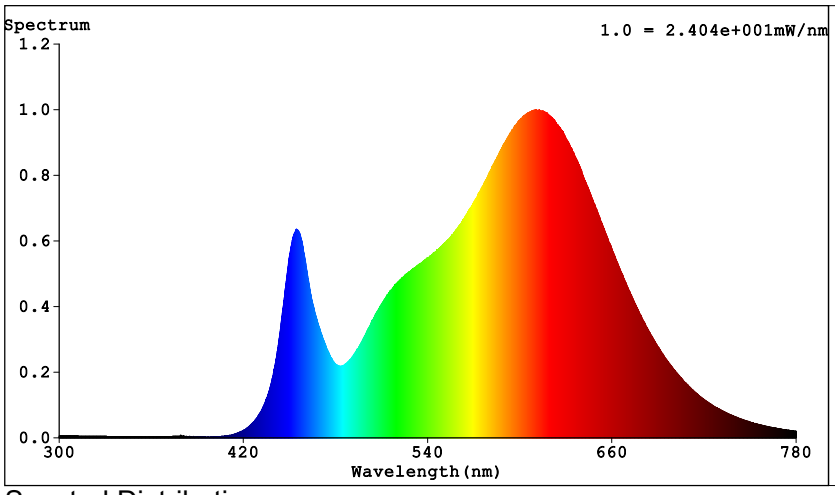
Spectrum Test Report

Sample	: 10寸超薄双边BN-5CCT	Date	: 2026-06-28 09:46:56
Specification	:	Standard Status	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

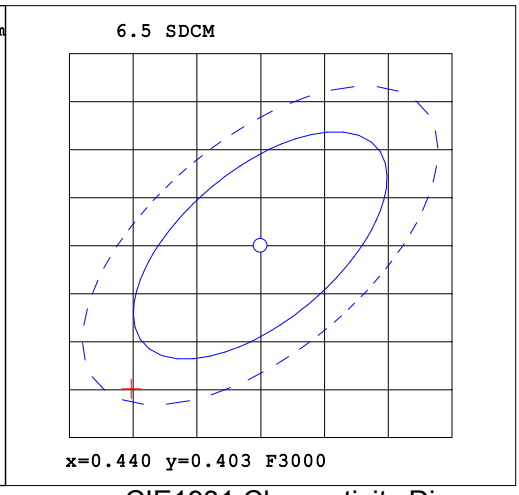
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41453 (63%)
Test Mode	: Accuracy Test	T	: 199 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4299 y = 0.3881 / u' = 0.2530 v' = 0.5138 (duv=-5.56e-03) Dx,Dy:-0.0080,-0.0163

CCT= 2988K Prcp WL: Ld=585.1nm Purity=45.5%

Peak WL: Lp=611nm FWHM: =140.4nm Ratio:R=24.4% G=72.7% B=3.0%

Render Index: Ra = 89.1

R1 =90	R2 =97	R3 =96	R4 =88	R5 =91	R6 =95	R7 =85
R8 =71	R9 =39	R10=92	R11=89	R12=81	R13=93	R14=99 R15=85

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1161.4 lm Eff. : 77.59 lm/W Fe = 3.8386 W

Electrical parameters

V = 120.18 V I = 0.1321 A P = 14.97 W PF = 0.9425 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

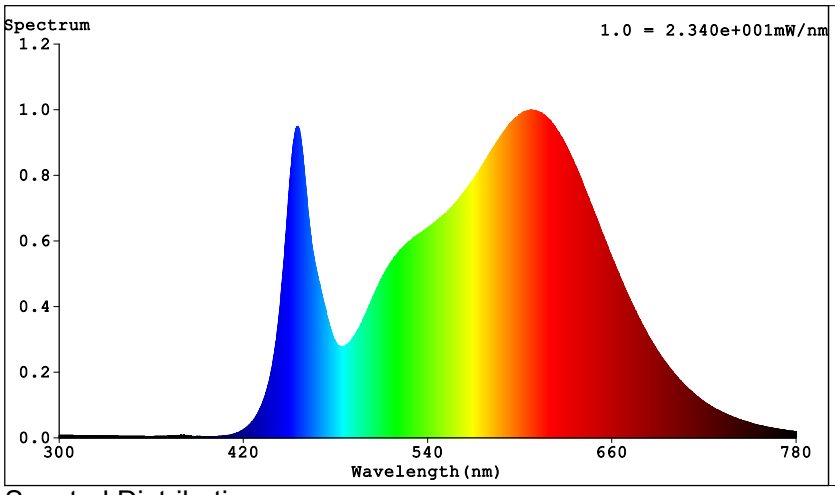
Spectrum Test Report

Sample	: 10寸超薄双边BN-5CCT	Date	: 2026-06-28 09:48:49
Specification	:	Standard Status	:
Sample No.	: 7	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

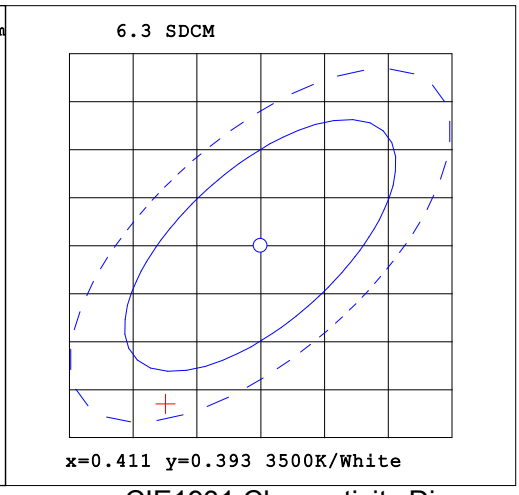
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41472 (63%)
Test Mode	: Accuracy Test	T	: 199 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4036 y = 0.3765 / u' = 0.2405 v' = 0.5049 (duv=-5.97e-03) Dx,Dy:-0.0064,-0.0165

CCT= 3418K Prcp WL: Ld=584.1nm Purity=34.1%

Peak WL: Lp=608nm FWHM: =153.0nm Ratio:R=22.1% G=74.3% B=3.6%

Render Index: Ra = 89.7

R1 =91	R2 =97	R3 =96	R4 =88	R5 =91	R6 =93	R7 =87
R8 =74	R9 =43	R10=91	R11=88	R12=74	R13=93	R14=99 R15=87

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1234.3 lm Eff. : 81.39 lm/W Fe = 4.0516 W

Electrical parameters

V = 120.18 V I = 0.1334 A P = 15.16 W PF = 0.9455 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

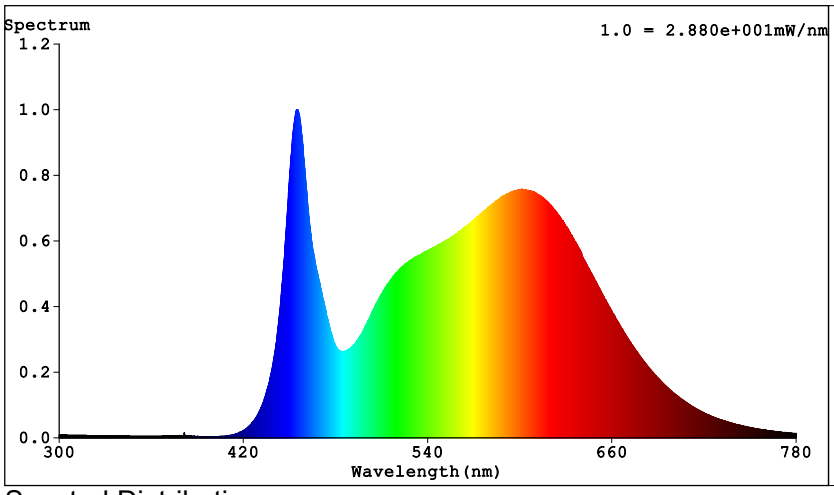
Spectrum Test Report

Sample	: 10寸超薄双边BN-5CCT	Date	: 2026-06-28 09:51:21
Specification	:	Standard Status	:
Sample No.	: 9	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

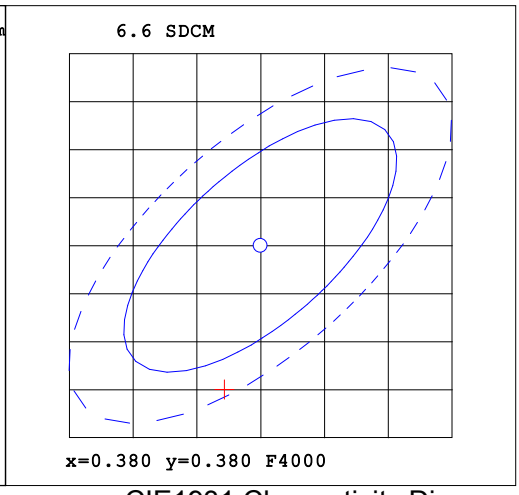
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 44563 (68%)
Test Mode	: Accuracy Test	T	: 223 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3772 y = 0.3650 / u' = 0.2277 v' = 0.4958 (duv=-4.65e-03) Dx,Dy:-0.0031,-0.0117

CCT= 4003K Prcp WL: Ld=582.1nm Purity=22.7%

Peak WL: Lp=455nm FWHM: =22.6nm Ratio:R=19.6% G=76.2% B=4.2%

Render Index: Ra = 89.1

R1 =90	R2 =96	R3 =96	R4 =87	R5 =89	R6 =91	R7 =88	
R8 =76	R9 =42	R10=87	R11=87	R12=67	R13=92	R14=98	R15=87

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1265.0 lm Eff. : 83.73 lm/W Fe = 4.1170 W

Electrical parameters

V = 120.18 V I = 0.1331 A P = 15.11 W PF = 0.9446 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

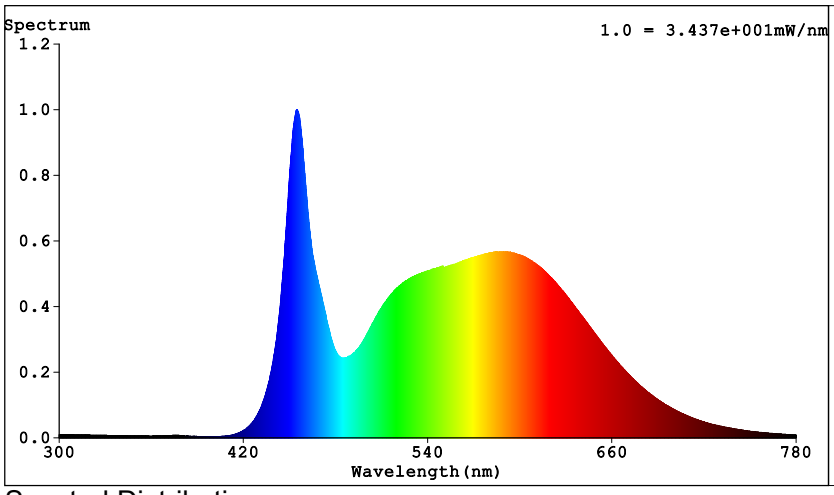
Spectrum Test Report

Sample	: 10寸超薄双边BN-5CCT	Date	: 2026-06-28 09:53:16
Specification	:	Standard Status	:
Sample No.	: 11	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

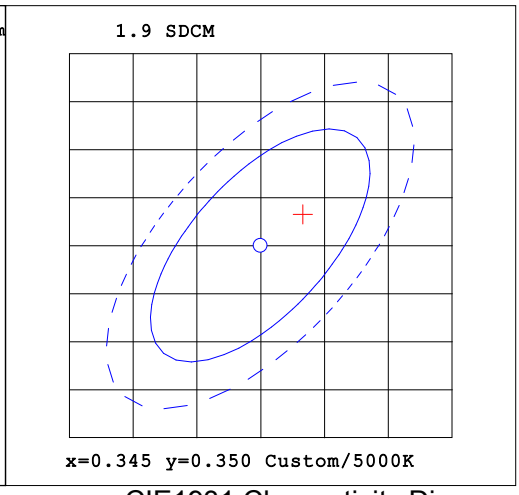
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 46389 (71%)
Test Mode	: Accuracy Test	T	: 256 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3483 y = 0.3532 / u' = 0.2130 v' = 0.4859 (duv=-4.73e-04) Dx,Dy:-0.0001,-0.0010

CCT= 4884K Prcp WL: Ld=574.6nm Purity=10.5%

Peak WL: Lp=455nm FWHM: =21.9nm Ratio:R=16.7% G=78.5% B=4.8%

Render Index: Ra = 86.4

R1 =86	R2 =93	R3 =95	R4 =84	R5 =85	R6 =87	R7 =89	
R8 =74	R9 =30	R10=81	R11=82	R12=57	R13=89	R14=97	R15=82

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1240.4 lm Eff. : 83.41 lm/W Fe = 3.9989 W

Electrical parameters

V = 120.18 V I = 0.1316 A P = 14.87 W PF = 0.9405 F=59.99 Hz