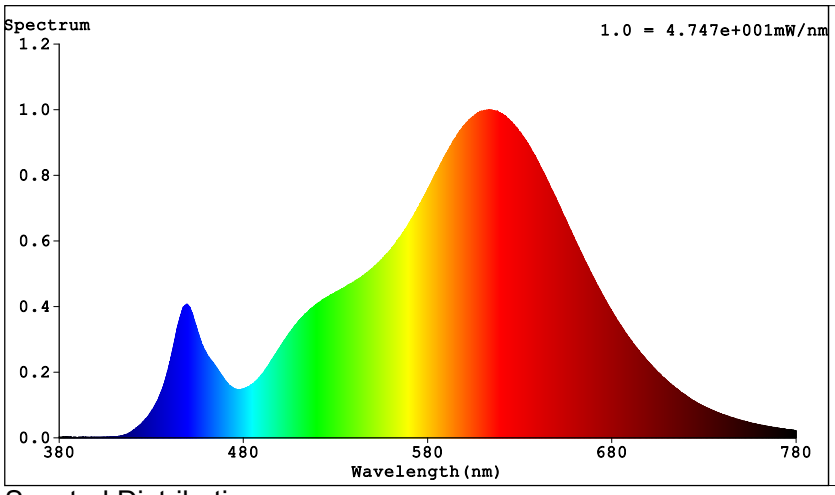
Spectrum Test Report

Sample	: 16寸高边BN-5CCT	Date	: 2026-07-28 10:56:58
Specification	:	Standard Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

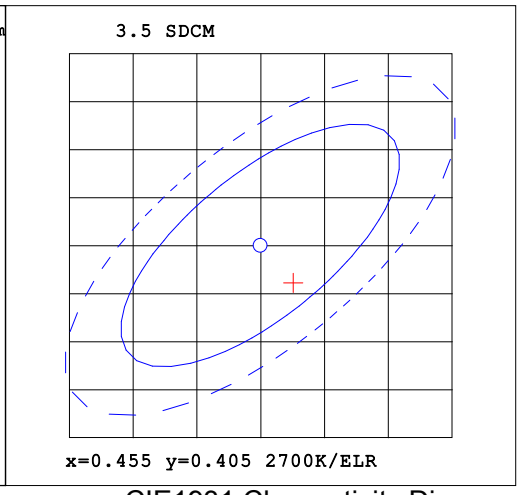
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41615 (64%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4576 y = 0.4011 / u' = 0.2653 v' = 0.5233 (duv=-3.36e-03) Dx,Dy:-0.0058,-0.0103

CCT= 2657K Prcp WL: Ld=585.6nm Purity=57.7%

Peak WL: Lp=614nm FWHM: =122.8nm Ratio:R=26.5% G=71.2% B=2.3%

Render Index: Ra = 88.3

R1 =89	R2 =95	R3 =96	R4 =88	R5 =89	R6 =95	R7 =85
R8 =68	R9 =34	R10=90	R11=90	R12=87	R13=91	R14=99 R15=82

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2120.9 lm Eff. : 69.92 lm/W Fe = 7.0675 W

Electrical parameters

V = 120.11 V I = 0.2565 A P = 30.33 W PF = 0.9846 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

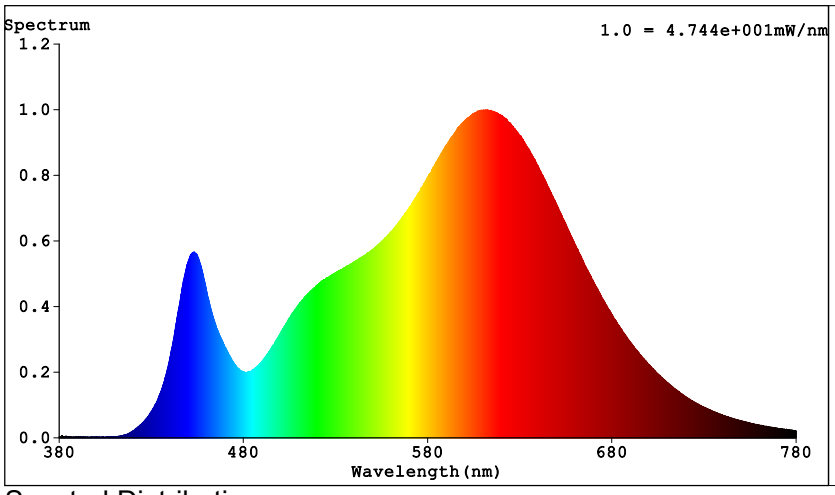
Spectrum Test Report

Sample	: 16寸高边BN-5CCT	Date	: 2026-07-28 10:59:51
Specification	:	Standard Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

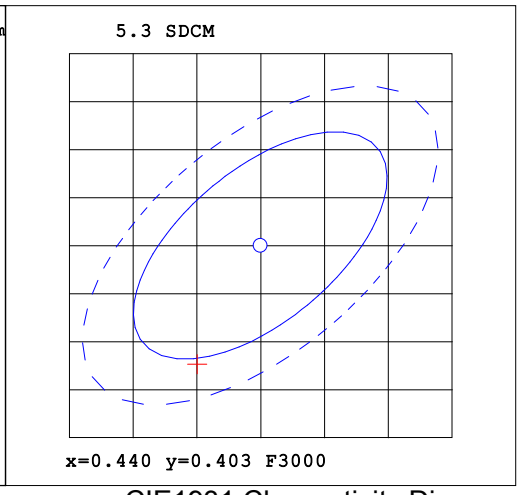
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42455 (65%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4350 y = 0.3907 / u' = 0.2552 v' = 0.5157 (duv=-5.18e-03) Dx,Dy:-0.0077,-0.0153

CCT= 2920K Prcp WL: Ld=585.2nm Purity=47.8%

Peak WL: Lp=612nm FWHM: =139.1nm Ratio:R=24.8% G=72.4% B=2.8%

Render Index: Ra = 89.4

R1 =90	R2 =97	R3 =96	R4 =89	R5 =91	R6 =95	R7 =86
R8 =72	R9 =40	R10=92	R11=90	R12=83	R13=92	R14=99	R15=85

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2259.9 lm Eff. : 75.60 lm/W Fe = 7.5043 W

Electrical parameters

V = 120.11 V I = 0.2528 A P = 29.89 W PF = 0.9843 F=59.98 Hz

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http://www.everfine.cn

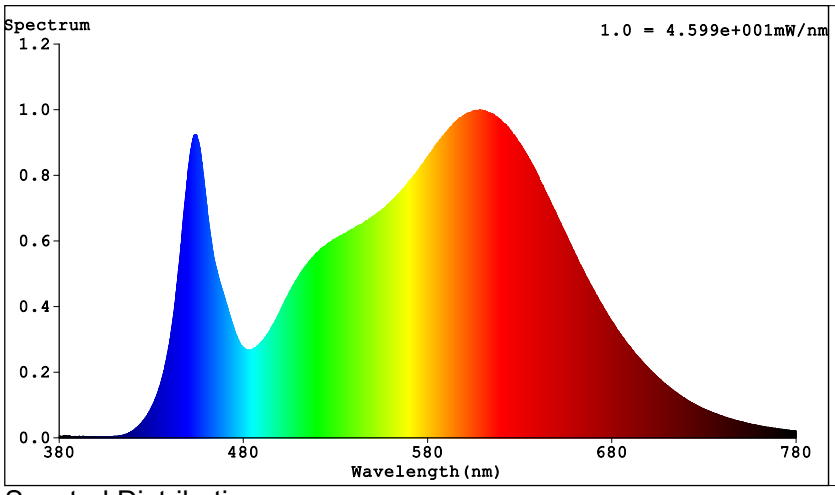
Spectrum Test Report

Sample	: 16寸高边BN-5CCT	Date	: 2026-07-28 11:02:17
Specification	:	Standard Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

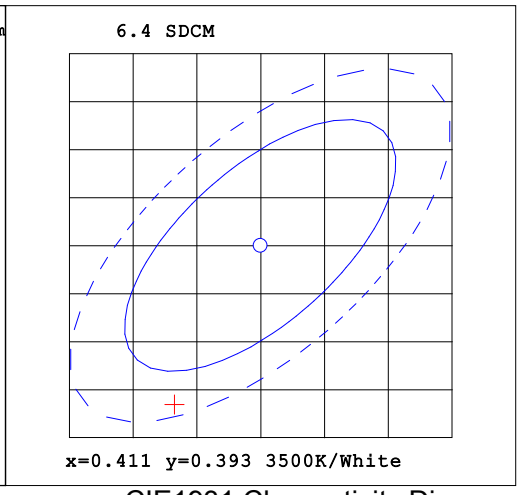
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42340 (65%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4043 y = 0.3764 / u' = 0.2410 v' = 0.5050 (duv=-6.16e-03) Dx,Dy:-0.0067,-0.0170

CCT= 3401K Prcp WL: Ld=584.3nm Purity=34.3%

Peak WL: Lp=608nm FWHM: =154.6nm Ratio:R=22.2% G=74.3% B=3.5%

Render Index: Ra = 90.2

R1 =91	R2 =97	R3 =96	R4 =89	R5 =91	R6 =93	R7 =88
R8 =75	R9 =45	R10=91	R11=90	R12=76	R13=93	R14=99	R15=88

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2419.0 lm Eff. : 82.99 lm/W Fe = 7.9712 W

Electrical parameters

V = 120.11 V I = 0.2466 A P = 29.15 W PF = 0.9839 F=59.98 Hz

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http://www.everfine.cn

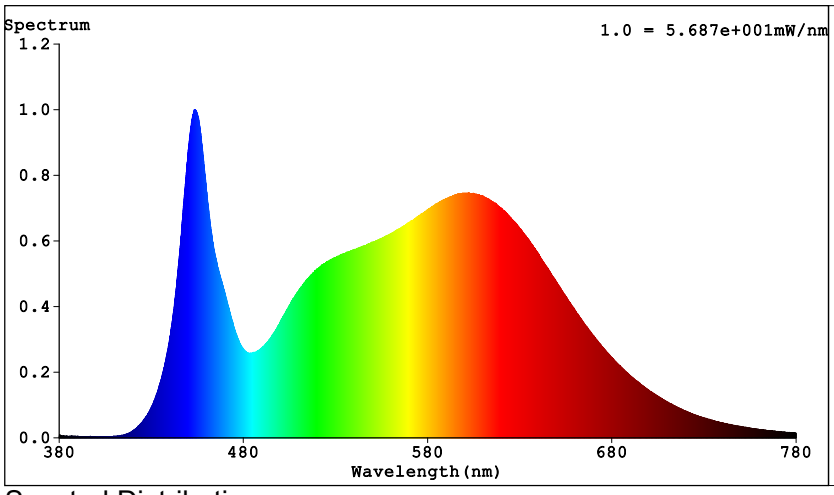
Spectrum Test Report

Sample	: 16寸高边BN-5CCT	Date	: 2026-07-28 11:07:39
Specification	:	Standard Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

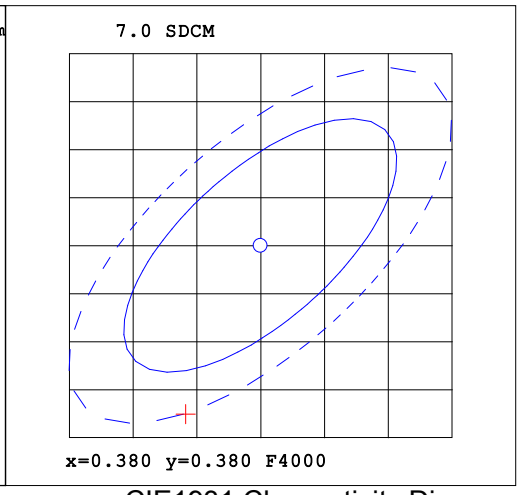
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45494 (69%)
Test Mode	: Accuracy Test	T	: 115 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3741 y = 0.3625 / u' = 0.2267 v' = 0.4942 (duv=-4.97e-03) Dx,Dy:-0.0032,-0.0123

CCT= 4073K Prcp WL: Ld=582.3nm Purity=21.0%

Peak WL: Lp=454nm FWHM: =22.7nm Ratio:R=19.5% G=76.4% B=4.1%

Render Index: Ra = 89.6

R1 =90	R2 =95	R3 =96	R4 =88	R5 =89	R6 =91	R7 =89	
R8 =77	R9 =45	R10=87	R11=88	R12=67	R13=92	R14=98	R15=87

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2487.1 lm Eff. : 83.98 lm/W Fe = 8.1336 W

Electrical parameters

V = 120.11 V I = 0.2506 A P = 29.62 W PF = 0.9840 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

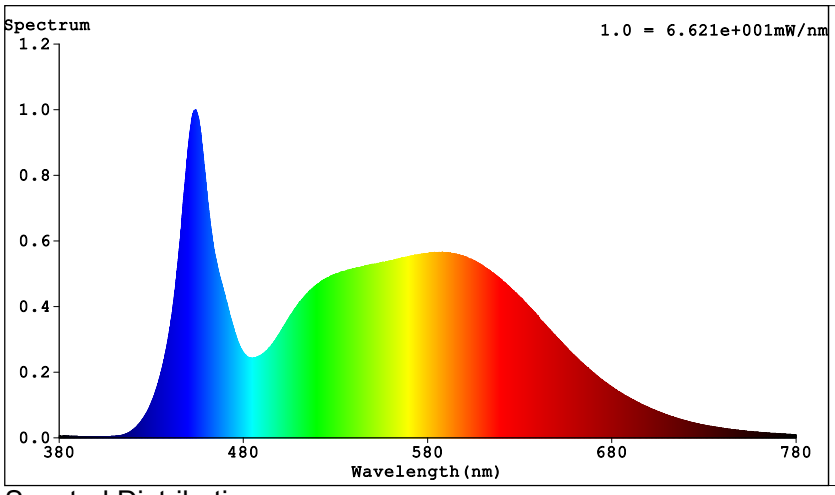
Spectrum Test Report

Sample	: 16寸高边BN-5CCT	Date	: 2026-07-28 11:11:43
Specification	:	Standard Status	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

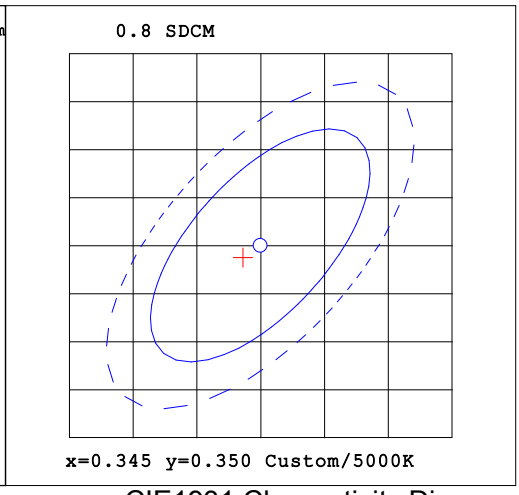
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46282 (71%)
Test Mode	: Accuracy Test	T	: 131 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3436 y = 0.3487 / u' = 0.2115 v' = 0.4831 (duv=-8.64e-04) Dx,Dy:-0.0001,-0.0018

CCT= 5048K Prcp WL: Ld=573.2nm Purity=7.7%

Peak WL: Lp=454nm FWHM: =23.0nm Ratio:R=16.4% G=78.8% B=4.8%

Render Index: Ra = 86.5

R1 =86	R2 =92	R3 =93	R4 =86	R5 =86	R6 =87	R7 =89	
R8 =74	R9 =29	R10=78	R11=85	R12=63	R13=88	R14=96	R15=83

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2404.0 lm Eff. : 78.56 lm/W Fe = 7.7785 W

Electrical parameters

V = 120.11 V I = 0.2588 A P = 30.60 W PF = 0.9846 F=59.98 Hz

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