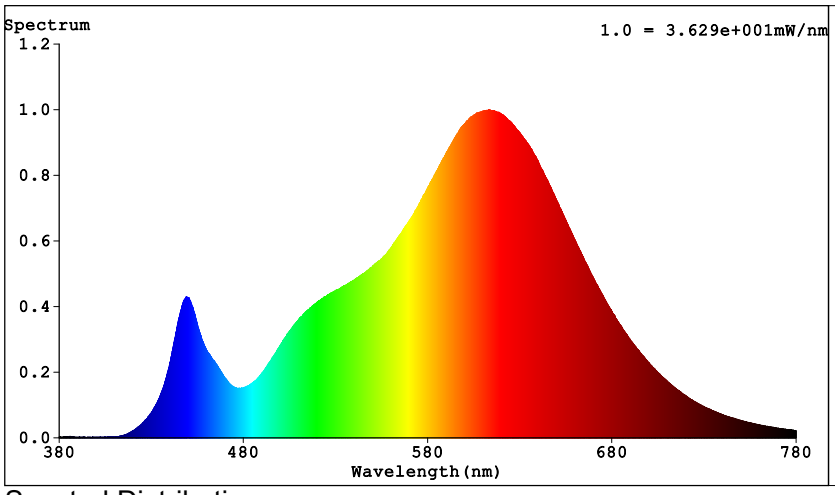
Spectrum Test Report

Sample	: 14寸高边圆BN-5CCT	Date	: 2026-07-29 09:59:08
Specification	:	Standard Status	:
Sample No.	: 6	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: KK
Assessor	: damin		
Remark	: ---		

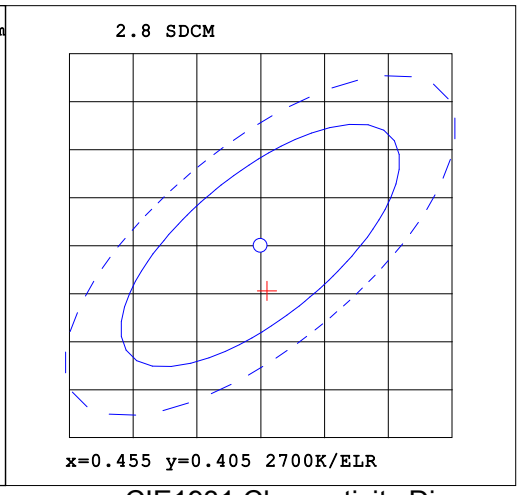
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41666 (64%)
Test Mode	: Accuracy Test	T	: 138 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4555 y = 0.4003 / u' = 0.2644 v' = 0.5227 (duv=-3.50e-03) Dx,Dy:-0.0060,-0.0107

CCT= 2680K Prcp WL: Ld=585.5nm Purity=56.9%

Peak WL: Lp=613nm FWHM: =124.1nm Ratio:R=26.4% G=71.3% B=2.3%

Render Index: Ra = 88.4

R1 =89	R2 =95	R3 =96	R4 =88	R5 =89	R6 =95	R7 =85
R8 =69	R9 =34	R10=90	R11=90	R12=87	R13=91	R14=99 R15=82

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1631.3 lm Eff. : 67.53 lm/W Fe = 5.4297 W

Electrical parameters

V = 120.14 V I = 0.2050 A P = 24.16 W PF = 0.9808 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

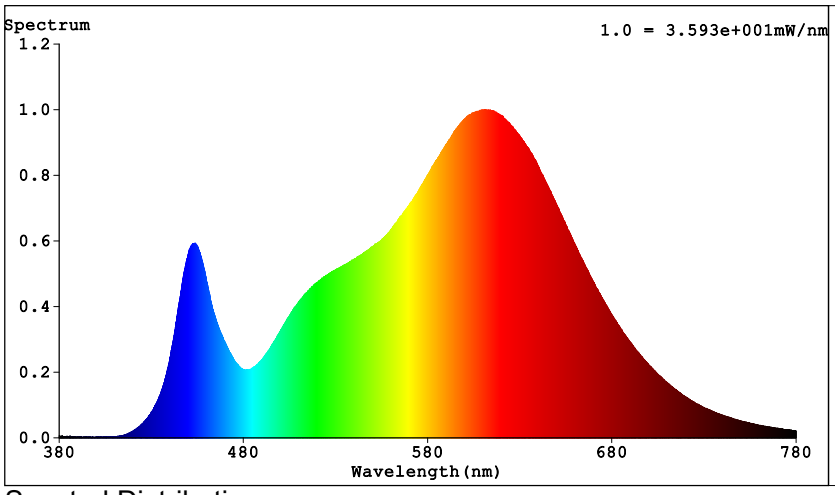
Spectrum Test Report

Sample	: 14寸高边圆BN-5CCT	Date	: 2026-07-29 10:00:37
Specification	:	Standard Status	:
Sample No.	: 7	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: KK
Assessor	: damin		
Remark	: ---		

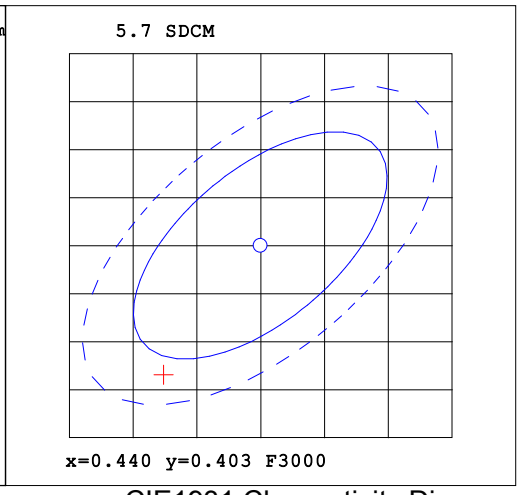
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42031 (64%)
Test Mode	: Accuracy Test	T	: 138 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4324 y = 0.3895 / u' = 0.2540 v' = 0.5148 (duv=-5.29e-03) Dx,Dy:-0.0077,-0.0156

CCT= 2956K Prcp WL: Ld=585.1nm Purity=46.7%

Peak WL: Lp=611nm FWHM: =141.3nm Ratio:R=24.6% G=72.5% B=2.9%

Render Index: Ra = 89.5

R1 =91	R2 =97	R3 =96	R4 =89	R5 =91	R6 =95	R7 =86
R8 =72	R9 =41	R10=92	R11=90	R12=82	R13=93	R14=99	R15=85

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1728.4 lm Eff. : 72.40 lm/W Fe = 5.7334 W

Electrical parameters

V = 120.14 V I = 0.2027 A P = 23.87 W PF = 0.9805 F=59.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn

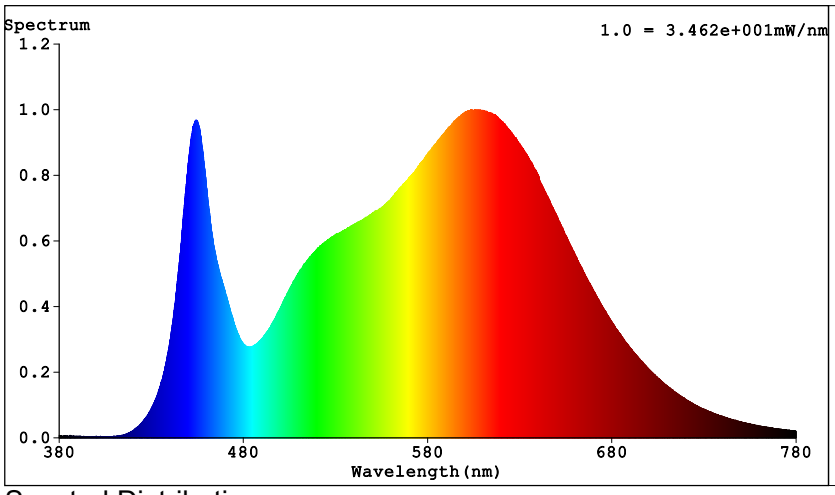
Spectrum Test Report

Sample	: 14寸高边圆BN-5CCT	Date	: 2026-07-29 10:04:54
Specification	:	Standard Status	:
Sample No.	: 8	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: KK
Assessor	: damin		
Remark	: ---		

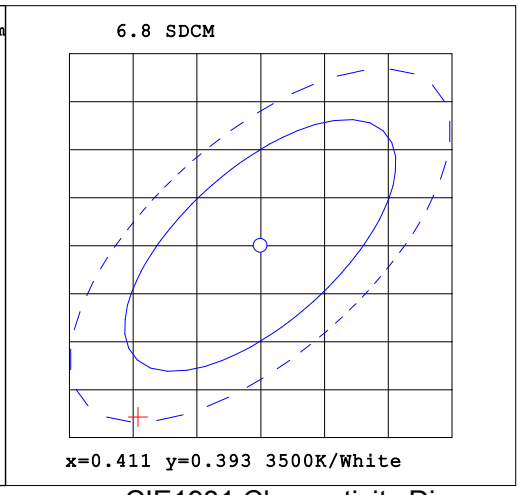
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41774 (64%)
Test Mode	: Accuracy Test	T	: 138 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4014 y = 0.3752 / u' = 0.2397 v' = 0.5040 (duv=-6.13e-03) Dx,Dy:-0.0064,-0.0168

CCT= 3456K Prcp WL: Ld=584.1nm Purity=33.0%

Peak WL: Lp=606nm FWHM: =155.6nm Ratio:R=22.0% G=74.4% B=3.6%

Render Index: Ra = 90.2

R1 =91	R2 =97	R3 =96	R4 =89	R5 =91	R6 =93	R7 =88
R8 =76	R9 =46	R10=91	R11=90	R12=75	R13=93	R14=99 R15=88

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1842.4 lm Eff. : 79.01 lm/W Fe = 6.0658 W

Electrical parameters

V = 120.14 V I = 0.1980 A P = 23.32 W PF = 0.9800 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

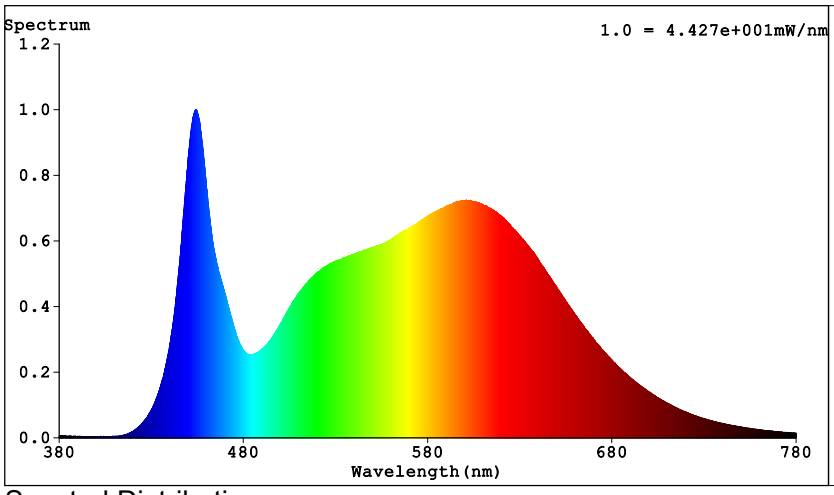
Spectrum Test Report

Sample	: 14寸高边圆BN-5CCT	Date	: 2026-07-29 10:06:18
Specification	:	Standard Status	:
Sample No.	: 9	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: KK
Assessor	: damin		
Remark	: ---		

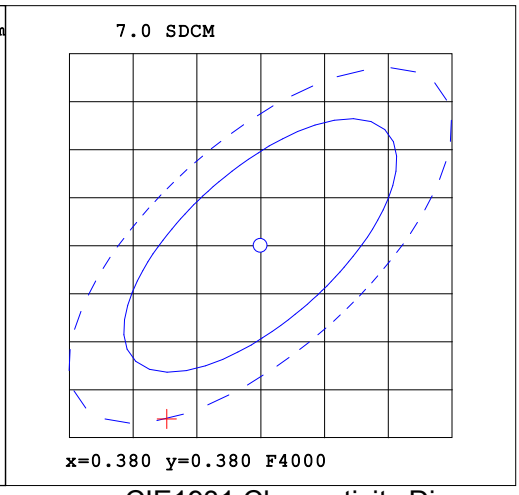
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45468 (69%)
Test Mode	: Accuracy Test	T	: 158 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3727 y = 0.3620 / u' = 0.2259 v' = 0.4937 (duv=-4.76e-03) Dx,Dy:-0.0029,-0.0117

CCT= 4114K Prcp WL: Ld=582.0nm Purity=20.4%

Peak WL: Lp=455nm FWHM: =22.2nm Ratio:R=19.3% G=76.5% B=4.2%

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=88

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1884.1 lm Eff. : 80.10 lm/W Fe = 6.1615 W

Electrical parameters

V = 120.14 V I = 0.1997 A P = 23.52 W PF = 0.9803 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

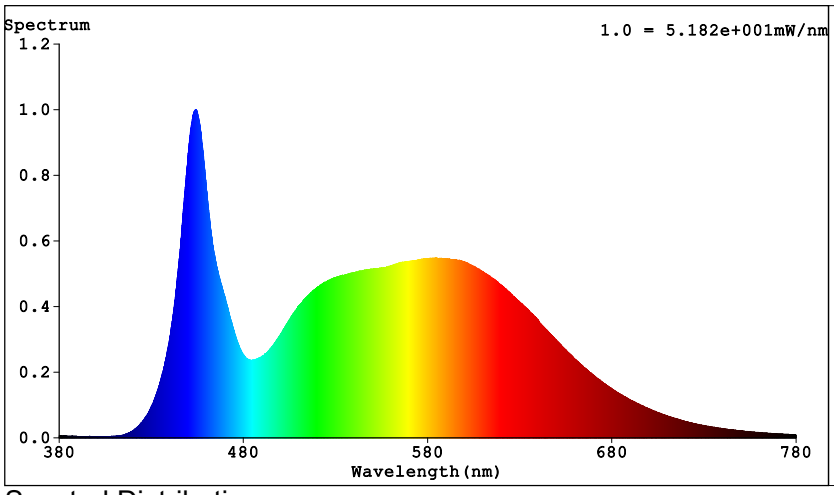
Spectrum Test Report

Sample	: 14寸高边圆BN-5CCT	Date	: 2026-07-29 10:07:21
Specification	:	Standard Status	:
Sample No.	: 10	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: KK
Assessor	: damin		
Remark	: ---		

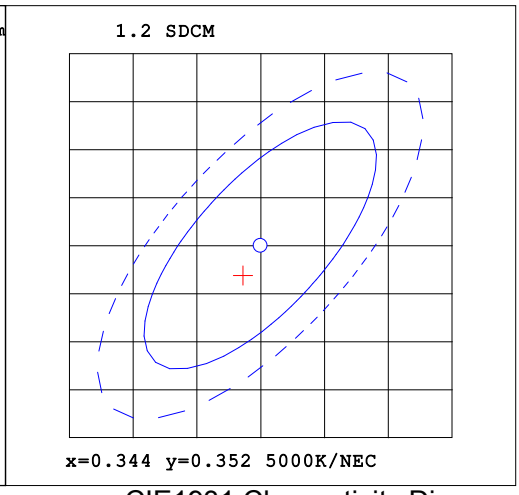
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46097 (70%)
Test Mode	: Accuracy Test	T	: 179 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3426 y = 0.3489 / u' = 0.2108 v' = 0.4830 (duv=-3.72e-04) Dx,Dy:-0.0001,-0.0008

CCT= 5087K Prcp WL: Ld=571.9nm Purity=7.5%

Peak WL: Lp=454nm FWHM: =22.1nm Ratio:R=16.2% G=78.9% B=4.9%

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 = 1830.7 lm Eff. : 75.94 lm/W Fe = 5.9142 W

Electrical parameters

V = 120.14 V I = 0.2045 A P = 24.11 W PF = 0.9809 F=59.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn