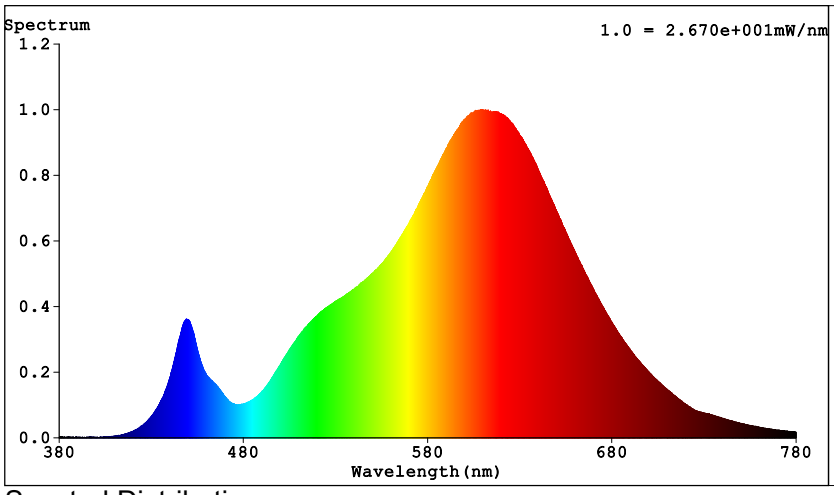
Spectrum Test Report

Sample	: 9寸小圆BK 5CCT	Date	: 2026-09-01 16:17:51
Specification	:	Standard Status	:
Sample No.	: 2700K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

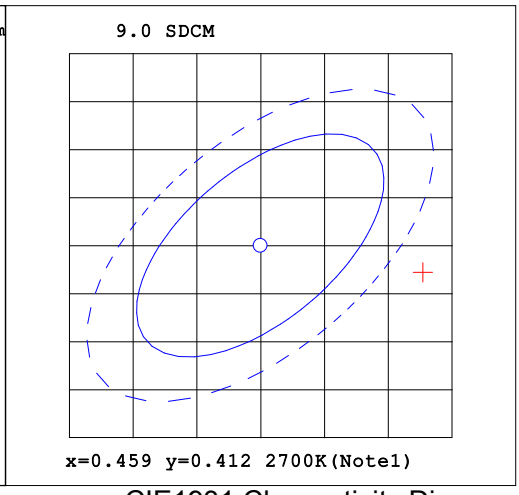
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41398 (63%)
Test Mode	: Accuracy Test	T	: 184 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4718 y = 0.4092 / u' = 0.2709 v' = 0.5286 (duv=-1.31e-03) Dx,Dy:-0.0024,-0.0041

CCT= 2531K Prcp WL: Ld=585.5nm Purity=64.4%

Peak WL: Lp=610nm FWHM: =115.9nm Ratio:R=27.0% G=71.2% B=1.8%

Render Index: Ra = 84.6

R1 =84	R2 =92	R3 =97	R4 =83	R5 =84	R6 =92	R7 =83
R8 =62	R9 =19	R10=82	R11=84	R12=79	R13=86	R14=99	R15=76

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1166.3 lm Eff. : 66.89 lm/W Fe = 3.7533 W

Electrical parameters

V = 120.11 V I = 0.1583 A P = 17.44 W PF = 0.9170 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

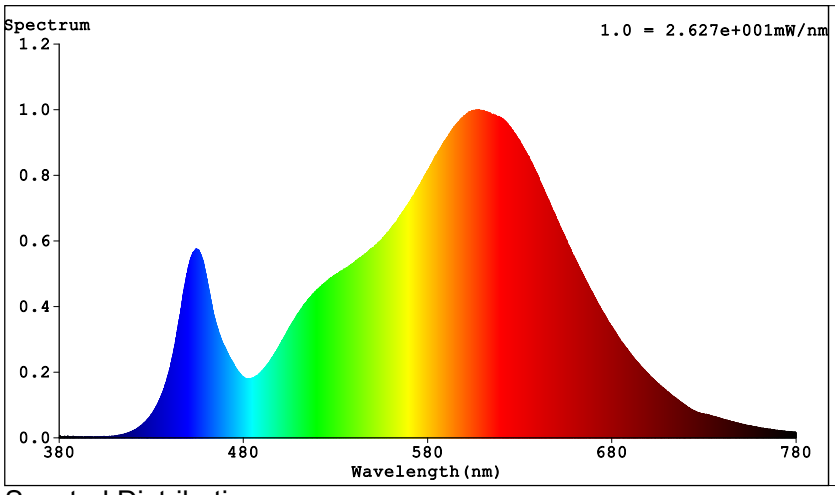
Spectrum Test Report

Sample	: 9寸小圆BK 5CCT	Date	: 2026-09-01 16:19:05
Specification	:	Standard Status	:
Sample No.	: 3000K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

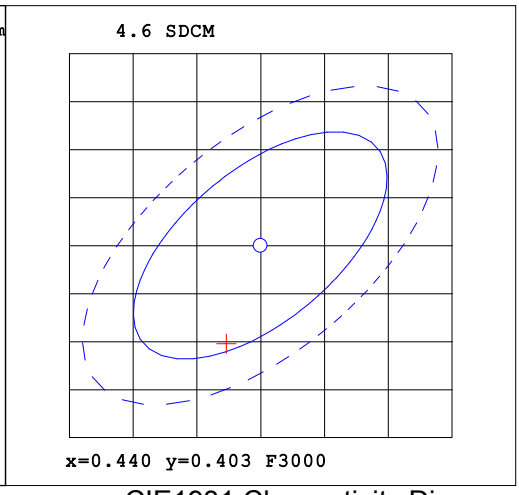
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41570 (63%)
Test Mode	: Accuracy Test	T	: 184 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4373 y = 0.3928 / u' = 0.2558 v' = 0.5169 (duv=-4.60e-03) Dx,Dy:-0.0070,-0.0137

CCT= 2899K Prcp WL: Ld=585.0nm Purity=49.2%

Peak WL: Lp=608nm FWHM: =133.3nm Ratio:R=24.5% G=72.8% B=2.6%

Render Index: Ra = 86.8

R1 =87	R2 =95	R3 =96	R4 =85	R5 =87	R6 =93	R7 =84
R8 =67	R9 =29	R10=87	R11=86	R12=78	R13=89	R14=99 R15=81

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1251.7 lm Eff. : 70.78 lm/W Fe = 4.0314 W

Electrical parameters

V = 120.11 V I = 0.1598 A P = 17.68 W PF = 0.9213 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

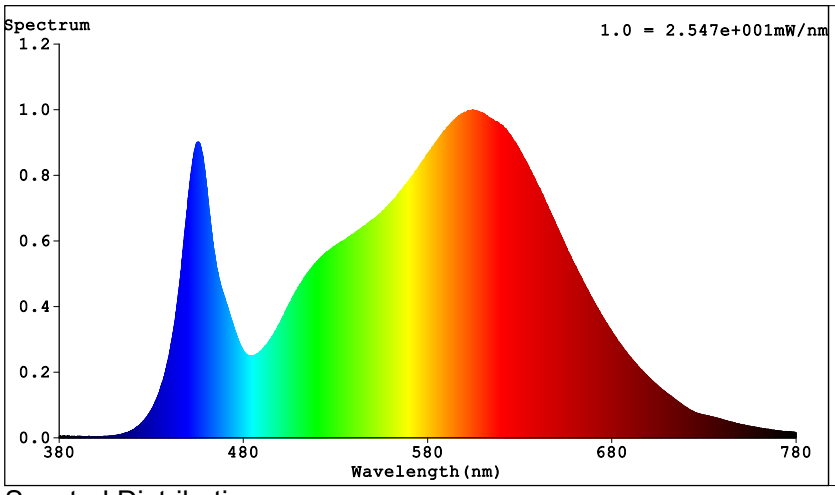
Spectrum Test Report

Sample	: 9寸小圆BK 5CCT	Date	: 2026-09-01 16:20:50
Specification	:	Standard Status	:
Sample No.	: 3500K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

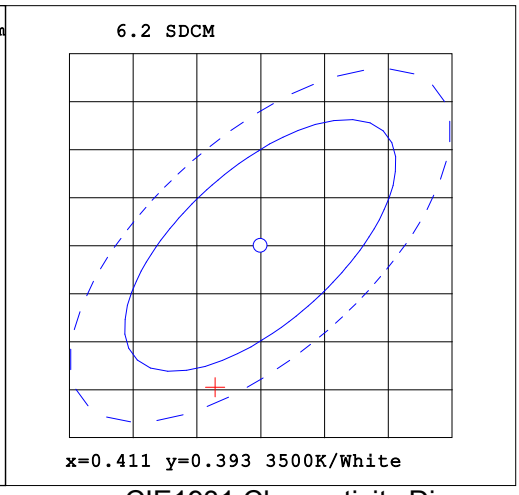
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41139 (63%)
Test Mode	: Accuracy Test	T	: 184 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4074 y = 0.3782 / u' = 0.2424 v' = 0.5063 (duv=-6.01e-03) Dx,Dy:-0.0068,-0.0168

CCT= 3346K Prcp WL: Ld=584.3nm Purity=35.8%

Peak WL: Lp=604nm FWHM: =147.8nm Ratio:R=22.2% G=74.5% B=3.4%

Render Index: Ra = 88.1

R1 =89	R2 =96	R3 =96	R4 =86	R5 =89	R6 =93	R7 =86
R8 =71	R9 =36	R10=89	R11=86	R12=74	R13=91	R14=99 R15=85

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 1321.6 lm Eff. : 73.52 lm/W Fe = 4.2633 W

Electrical parameters

V = 120.10 V I = 0.1616 A P = 17.98 W PF = 0.9262 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

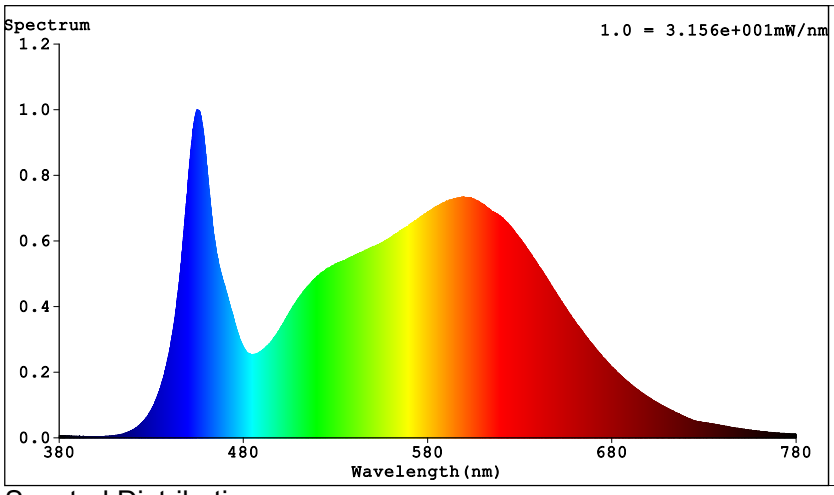
Spectrum Test Report

Sample	: 9寸小圆BK 5CCT	Date	: 2026-09-01 16:21:50
Specification	:	Standard Status	:
Sample No.	: 4000K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

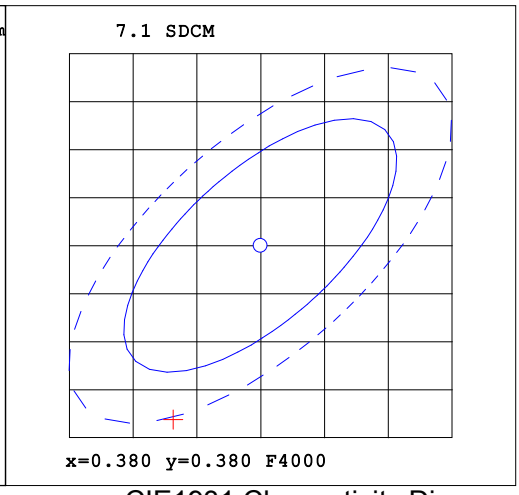
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45516 (69%)
Test Mode	: Accuracy Test	T	: 218 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3732 y = 0.3619 / u' = 0.2263 v' = 0.4938 (duv=-4.95e-03) Dx,Dy:-0.0031,-0.0122

CCT= 4098K Prcp WL: Ld=582.2nm Purity=20.6%

Peak WL: Lp=455nm FWHM: =22.2nm Ratio:R=19.2% G=76.6% B=4.2%

Render Index: Ra = 88.3

R1 =89	R2 =95	R3 =96	R4 =86	R5 =88	R6 =90	R7 =88	
R8 =74	R9 =38	R10=86	R11=85	R12=66	R13=91	R14=98	R15=86

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1344.4 lm Eff. : 75.14 lm/W Fe = 4.3327 W

Electrical parameters

V = 120.11 V I = 0.1610 A P = 17.89 W PF = 0.9250 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

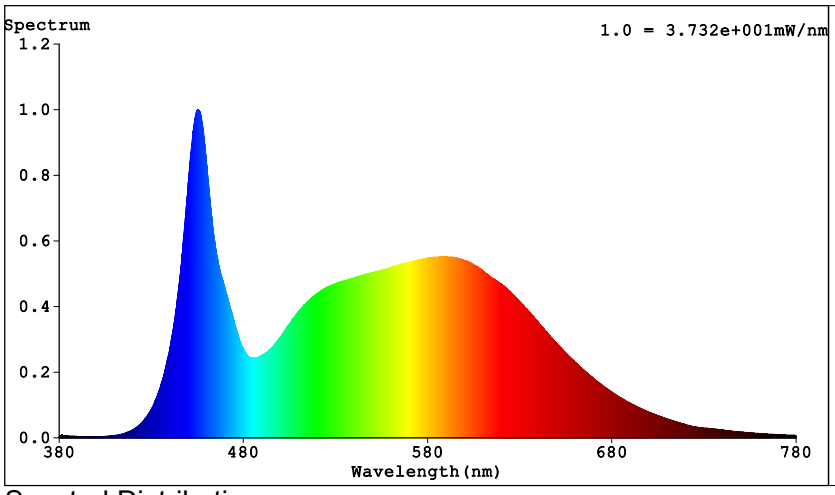
Spectrum Test Report

Sample	: 9寸小圆BK 5CCT	Date	: 2026-09-01 16:22:47
Specification	:	Standard Status	:
Sample No.	: 5000K	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

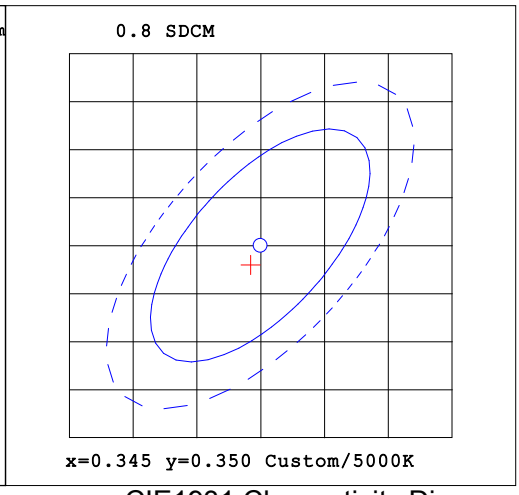
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46316 (71%)
Test Mode	: Accuracy Test	T	: 247 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3442 y = 0.3480 / u' = 0.2122 v' = 0.4828 (duv=-1.49e-03) Dx,Dy:-0.0003,-0.0032

CCT= 5021K Prcp WL: Ld=574.5nm Purity=7.7%

Peak WL: Lp=455nm FWHM: =22.1nm Ratio:R=16.5% G=78.5% B=5.0%

Render Index: Ra = 86.5

R1 =86	R2 =93	R3 =94	R4 =85	R5 =86	R6 =88	R7 =88
R8 =72	R9 =28	R10=81	R11=84	R12=64	R13=89	R14=97 R15=83

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1303.4 lm Eff. : 74.13 lm/W Fe = 4.1932 W

Electrical parameters

V = 120.11 V I = 0.1591 A P = 17.58 W PF = 0.9204 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn