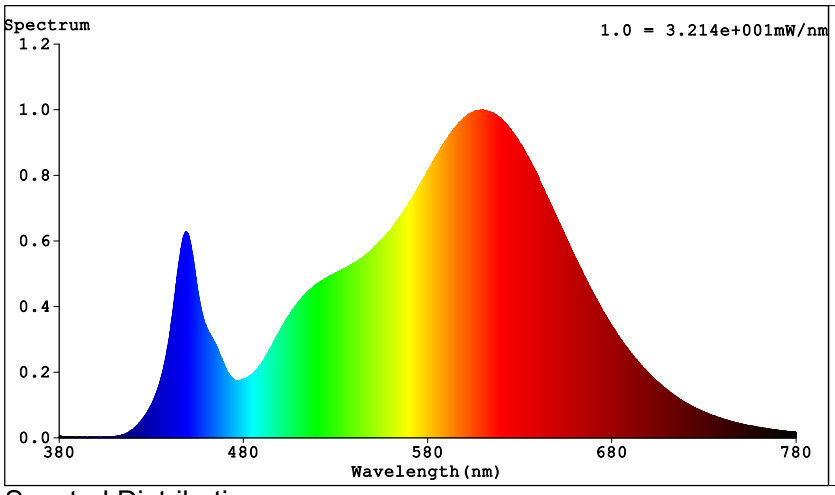
Spectrum Test Report

Sample	: 12寸鼓形-3CCT	Date	: 2026-09-22 11:08:13
Specification	:	Standard Status	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

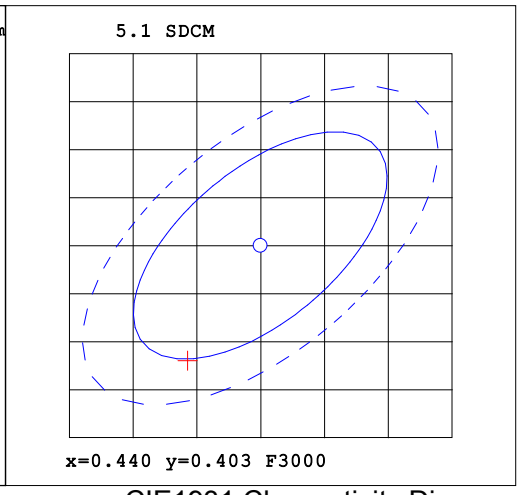
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43154 (66%)
Test Mode	: Accuracy Test	T	: 157 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4343 y = 0.3910 / u' = 0.2546 v' = 0.5157 (duv=-4.93e-03) Dx,Dy:-0.0073,-0.0146

CCT= 2936K Prcp WL: Ld=585.0nm Purity=47.7%

Peak WL: Lp=610nm FWHM: =135.2nm Ratio:R=24.4% G=73.0% B=2.6%

Render Index: Ra = 87.7

R1 =88	R2 =95	R3 =96	R4 =87	R5 =89	R6 =94	R7 =85	
R8 =68	R9 =31	R10=88	R11=89	R12=83	R13=90	R14=99	R15=82

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1538.0 lm Eff. : 101.92 lm/W Fe = 4.9912 W

Electrical parameters

V = 120.15 V I = 0.1347 A P = 15.09 W PF = 0.9325 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

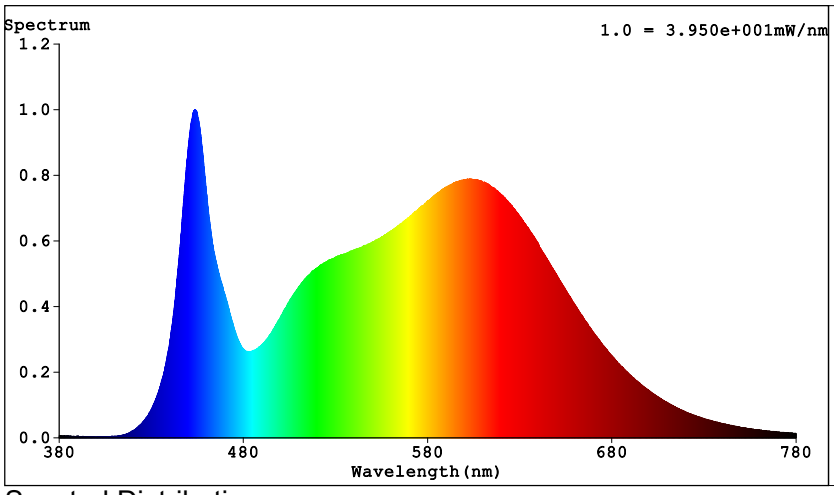
Spectrum Test Report

Sample	: 12寸鼓形-3CCT	Date	: 2026-09-22 11:09:41
Specification	:	Standard Status	:
Sample No.	: 8	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

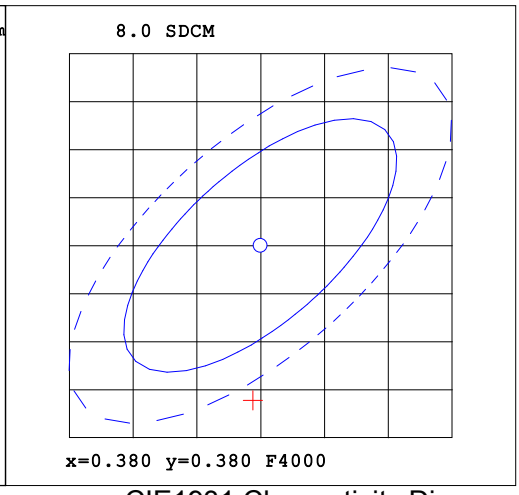
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43708 (67%)
Test Mode	: Accuracy Test	T	: 157 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3794 y = 0.3639 / u' = 0.2297 v' = 0.4956 (duv=-5.85e-03) Dx,Dy:-0.0042,-0.0148

CCT= 3929K Prcp WL: Ld=583.2nm Purity=23.0%

Peak WL: Lp=454nm FWHM: =22.5nm Ratio:R=20.0% G=75.9% B=4.1%

Render Index: Ra = 89.8

R1 =91	R2 =96	R3 =96	R4 =89	R5 =90	R6 =92	R7 =88	
R8 =76	R9 =44	R10=89	R11=89	R12=70	R13=93	R14=99	R15=88

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1773.6 lm Eff. : 113.18 lm/W Fe = 5.7844 W

Electrical parameters

V = 120.14 V I = 0.1385 A P = 15.67 W PF = 0.9420 F=59.97 Hz

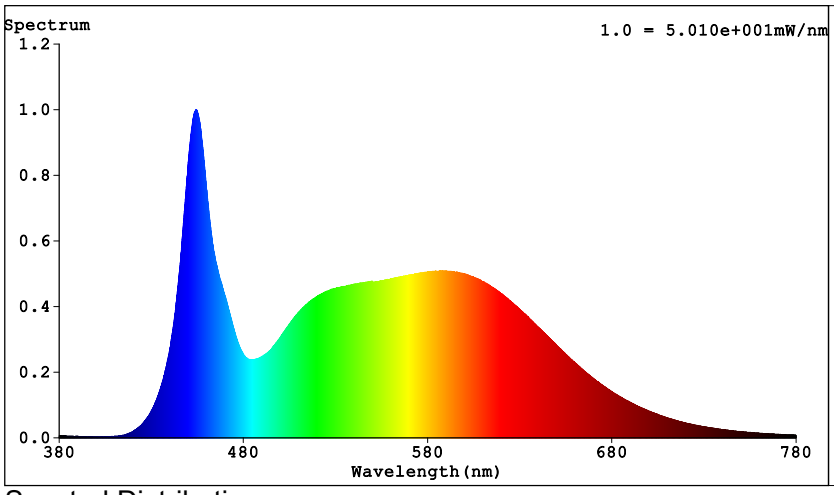
Spectrum Test Report

Sample	: 12寸鼓形-3CCT	Date	: 2026-09-22 11:12:00
Specification	:	Standard Status	:
Sample No.	: 10	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

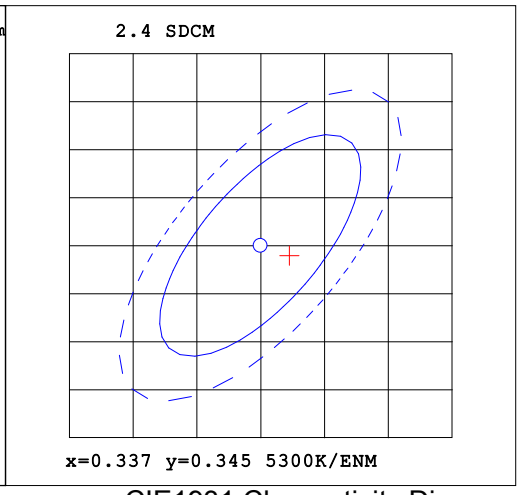
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45895 (70%)
Test Mode	: Accuracy Test	T	: 198 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3393 y = 0.3439 / u' = 0.2104 v' = 0.4800 (duv=-1.50e-03) Dx,Dy:-0.0002,-0.0031

CCT= 5211K Prcp WL: Ld=571.2nm Purity=5.0%

Peak WL: Lp=455nm FWHM: =21.5nm Ratio:R=16.4% G=78.5% B=5.2%

Render Index: Ra = 88.2

R1 =88	R2 =94	R3 =94	R4 =87	R5 =88	R6 =88	R7 =89	
R8 =76	R9 =37	R10=83	R11=87	R12=64	R13=90	R14=97	R15=86

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1654.7 lm Eff. : 108.79 lm/W Fe = 5.4173 W

Electrical parameters

V = 120.14 V I = 0.1355 A P = 15.21 W PF = 0.9346 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn