EVERFINE

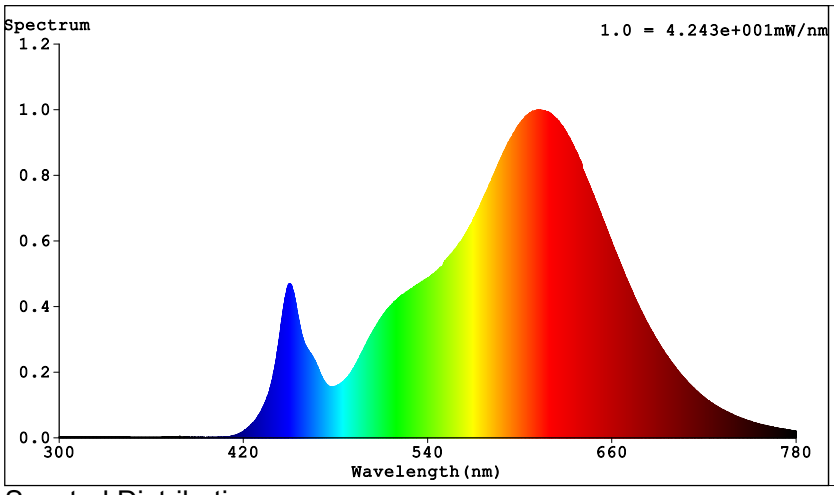
Spectrum Test Report

Sample	: 14冲花吸顶灯-5CCT	Date	: 2026-05-28 10:50:54
Specification	:	Standard Status	:
Sample No.	: 12	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

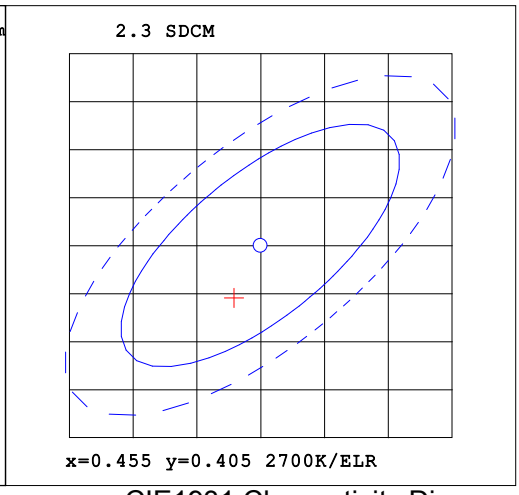
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 41770 (64%)
Test Mode	: Accuracy Test	T	: 122 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4529 y = 0.3996 / u' = 0.2630 v' = 0.5220 (duv=-3.56e-03) Dx,Dy:-0.0060,-0.0108

CCT= 2711K Prcp WL: Ld=585.4nm Purity=55.9%

Peak WL: Lp=614nm FWHM: =124.5nm Ratio:R=26.1% G=71.5% B=2.4%

Render Index: Ra = 88.4

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

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1926.4 lm Eff. : 79.36 lm/W Fe = 6.3879 W

Electrical parameters

V = 120.08 V I = 0.2283 A P = 24.28 W PF = 0.8855 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

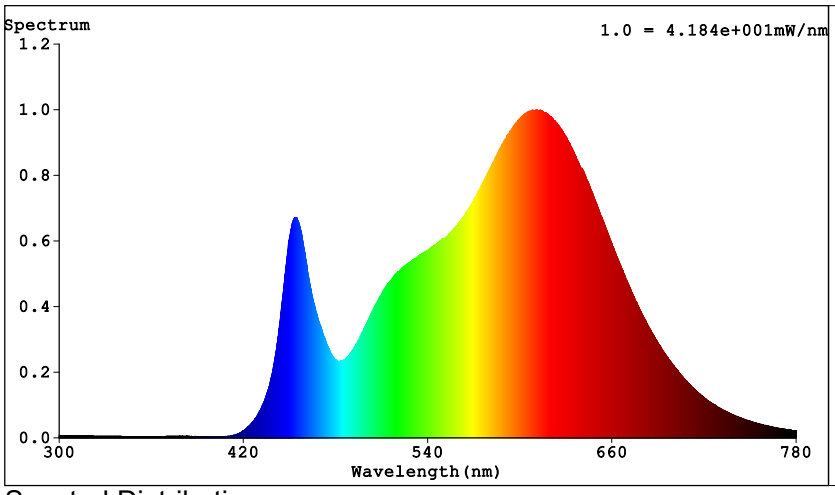
Spectrum Test Report

Sample	: 14冲花吸顶灯-5CCT	Date	: 2026-05-28 10:55:40
Specification	:	Standard Status	:
Sample No.	: 14	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

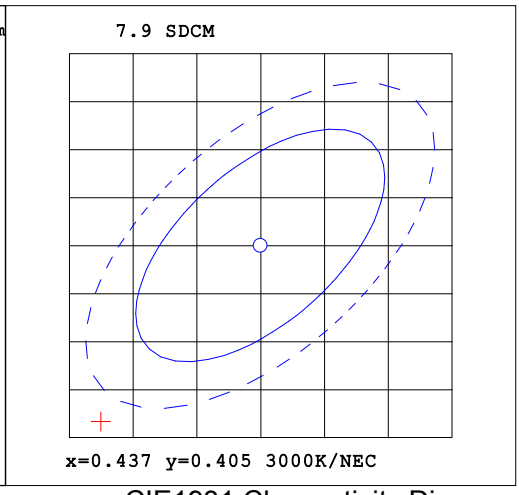
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 42112 (64%)
Test Mode	: Accuracy Test	T	: 122 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4245 y = 0.3867 / u' = 0.2500 v' = 0.5124 (duv=-5.35e-03) Dx,Dy:-0.0073,-0.0155

CCT= 3075K Prcp WL: Ld=584.7nm Purity=43.4%

Peak WL: Lp=611nm FWHM: =148.5nm Ratio:R=23.9% G=73.0% B=3.1%

Render Index: Ra = 90.2

R1 =92	R2 =97	R3 =96	R4 =90	R5 =92	R6 =95	R7 =87
R8 =74	R9 =44	R10=93	R11=91	R12=81	R13=94	R14=99 R15=87

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2065.7 lm Eff. : 83.66 lm/W Fe = 6.8684 W

Electrical parameters

V = 120.09 V I = 0.2307 A P = 24.69 W PF = 0.8914 F=59.99 Hz

EVERFINE CORPORATION

http://www.everfine.cn

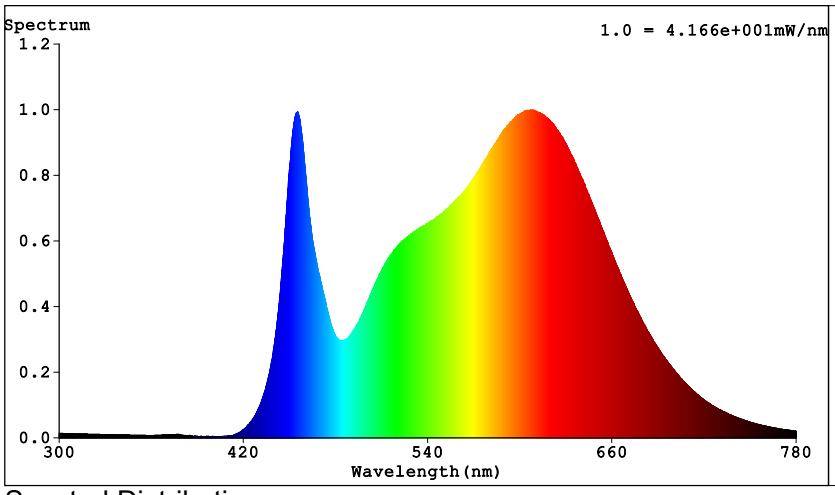
Spectrum Test Report

Sample	: 14冲花吸顶灯-5CCT	Date	: 2026-05-28 10:57:13
Specification	:	Standard Status	:
Sample No.	: 16	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

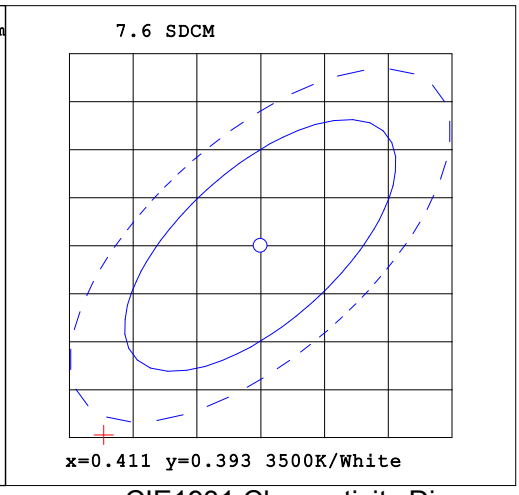
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 43000 (66%)
Test Mode	: Accuracy Test	T	: 122 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3987 y = 0.3733 / u' = 0.2387 v' = 0.5028 (duv=-6.38e-03) Dx,Dy:-0.0065,-0.0174

CCT= 3503K Prcp WL: Ld=584.2nm Purity=31.7%

Peak WL: Lp=607nm FWHM: =156.7nm Ratio:R=21.8% G=74.4% B=3.7%

Render Index: Ra = 90.6

R1 =92	R2 =97	R3 =96	R4 =90	R5 =92	R6 =93	R7 =88
R8 =76	R9 =48	R10=93	R11=90	R12=75	R13=94	R14=99	R15=89

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 2228.5 lm Eff. : 88.37 lm/W Fe = 7.3995 W

Electrical parameters

V = 120.09 V I = 0.2340 A P = 25.22 W PF = 0.8975 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

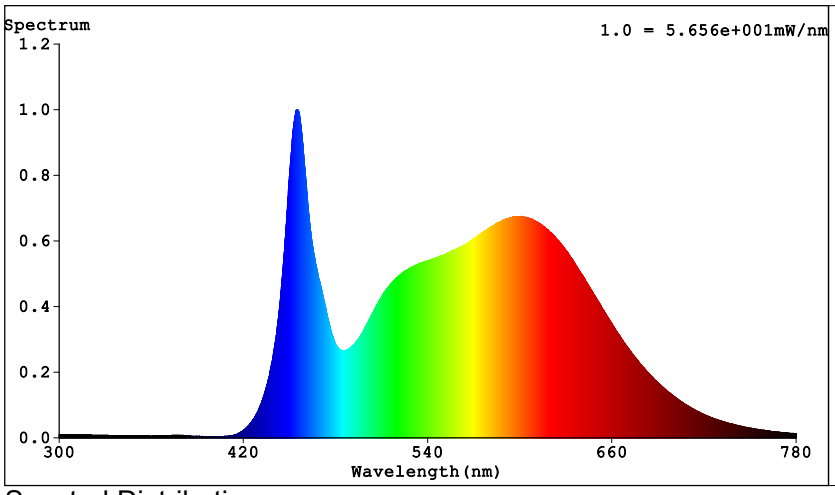
Spectrum Test Report

Sample	: 14冲花吸顶灯-5CCT	Date	: 2026-05-28 10:59:53
Specification	:	Standard Status	:
Sample No.	: 19	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

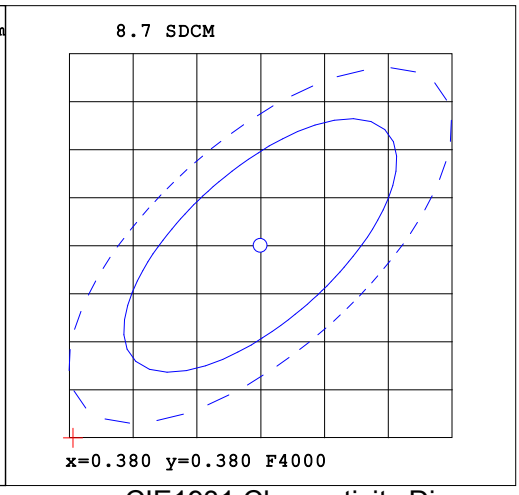
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 44700 (68%)
Test Mode	: Accuracy Test	T	: 134 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3653 y = 0.3575 / u' = 0.2228 v' = 0.4905 (duv=-4.58e-03) Dx,Dy:-0.0024,-0.0109

CCT= 4312K Prcp WL: Ld=581.6nm Purity=16.9%

Peak WL: Lp=455nm FWHM: =23.1nm Ratio:R=18.8% G=76.6% B=4.5%

Render Index: Ra = 89.9

R1 =91	R2 =96	R3 =96	R4 =88	R5 =90	R6 =91	R7 =89	
R8 =78	R9 =47	R10=88	R11=88	R12=66	R13=93	R14=98	R15=88

LEVEL:OUT WHITE:ANSI_4500K

Photometric & Radiometric Parameters

Flux = 2296.4 lm Eff. : 91.12 lm/W Fe = 7.5833 W

Electrical parameters

V = 120.09 V I = 0.2338 A P = 25.20 W PF = 0.8975 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

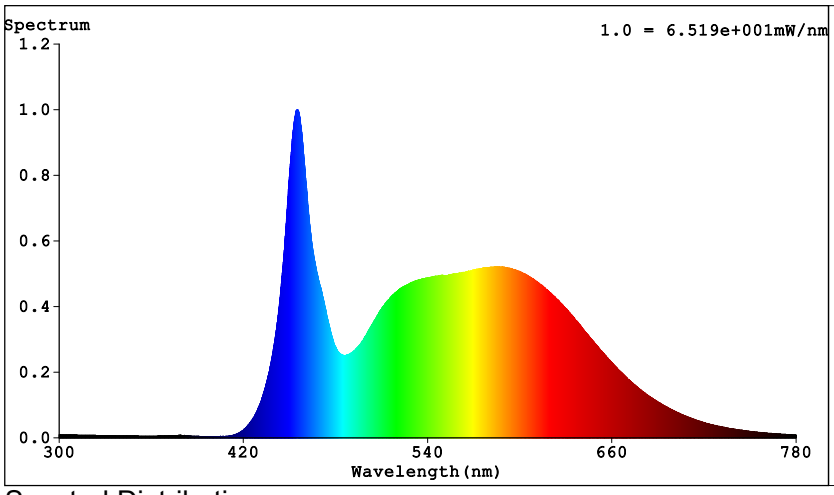
Spectrum Test Report

Sample	: 14冲花吸顶灯-5CCT	Date	: 2026-05-28 11:03:41
Specification	:	Standard Status	:
Sample No.	: 21	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

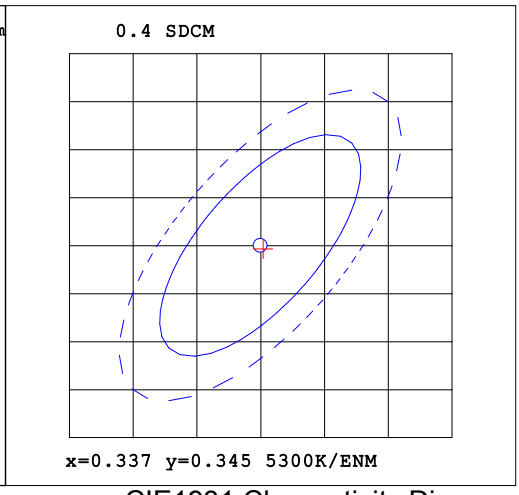
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 45874 (70%)
Test Mode	: Accuracy Test	T	: 154 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3372 y = 0.3447 / u' = 0.2088 v' = 0.4801 (duv=-2.47e-04) Dx,Dy:-0.0000,-0.0005

CCT= 5299K Prcp WL: Ld=566.3nm Purity=4.6%

Peak WL: Lp=455nm FWHM: =22.7nm Ratio:R=16.0% G=78.8% B=5.2%

Render Index: Ra = 87.6

R1 =87	R2 =93	R3 =94	R4 =86	R5 =87	R6 =88	R7 =89	
R8 =75	R9 =34	R10=82	R11=85	R12=63	R13=90	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2216.9 lm Eff. : 90.35 lm/W Fe = 7.2748 W

Electrical parameters

V = 120.09 V I = 0.2296 A P = 24.54 W PF = 0.8901 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn