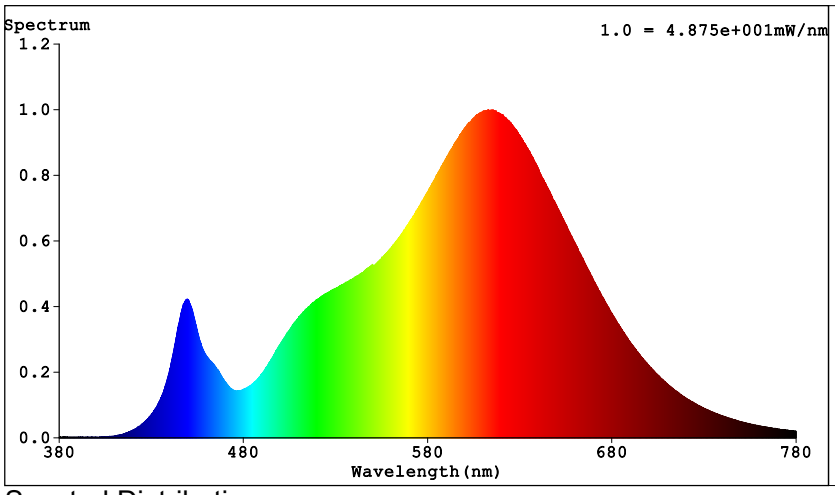
Spectrum Test Report

Sample	: 24寸半圆镜前灯-5CCT	Date	: 2026-09-08 16:59:29
Specification	:	Standard Status	:
Sample No.	: 19	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

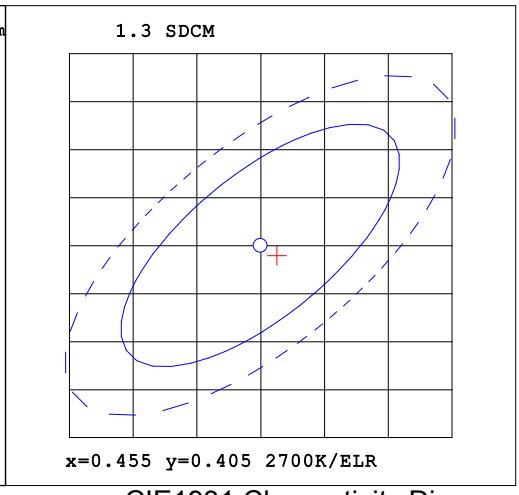
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41934 (64%)
Test Mode	: Accuracy Test	T	: 104 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4563 y = 0.4040 / u' = 0.2632 v' = 0.5242 (duv=-2.18e-03) Dx,Dy:-0.0037,-0.0067

CCT= 2698K Prcp WL: Ld=585.0nm Purity=58.2%

Peak WL: Lp=613nm FWHM: =125.0nm Ratio:R=26.3% G=71.5% B=2.3%

Render Index: Ra = 88.8

R1 =89	R2 =95	R3 =97	R4 =89	R5 =89	R6 =95	R7 =86	
R8 =69	R9 =34	R10=89	R11=91	R12=85	R13=91	R14=99	R15=82

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2183.9 lm Eff. : 88.47 lm/W Fe = 7.2021 W

Electrical parameters

V = 120.10 V I = 0.2336 A P = 24.69 W PF = 0.8799 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

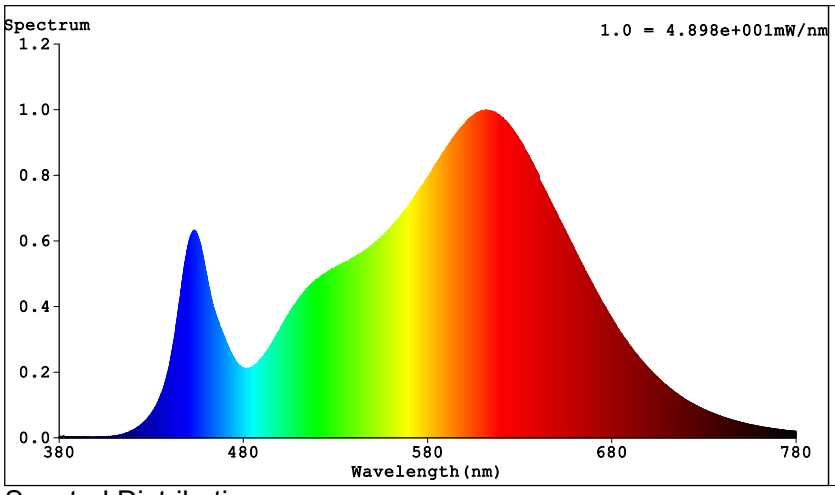
Spectrum Test Report

Sample	: 24寸半圆镜前灯-5CCT	Date	: 2026-09-08 17:00:37
Specification	:	Standard Status	:
Sample No.	: 21	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

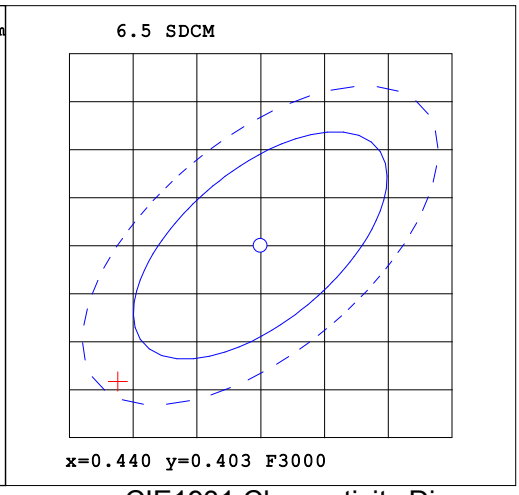
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41700 (64%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4288 y = 0.3889 / u' = 0.2519 v' = 0.5140 (duv=-5.08e-03) Dx,Dy:-0.0072,-0.0149

CCT= 3013K Prcp WL: Ld=584.8nm Purity=45.4%

Peak WL: Lp=612nm FWHM: =143.0nm Ratio:R=24.3% G=72.7% B=2.9%

Render Index: Ra = 89.7

R1 =91	R2 =97	R3 =96	R4 =89	R5 =91	R6 =95	R7 =86
R8 =73	R9 =41	R10=92	R11=90	R12=81	R13=93	R14=99	R15=86

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2359.1 lm Eff. : 93.84 lm/W Fe = 7.7745 W

Electrical parameters

V = 120.10 V I = 0.2363 A P = 25.14 W PF = 0.8859 F=59.98 Hz

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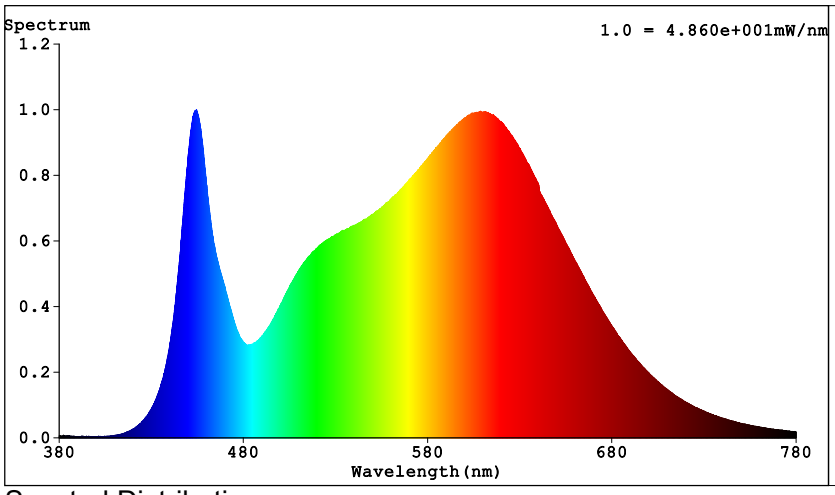
Spectrum Test Report

Sample	: 24寸半圆镜前灯-5CCT	Date	: 2026-09-08 17:02:25
Specification	:	Standard Status	:
Sample No.	: 24	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

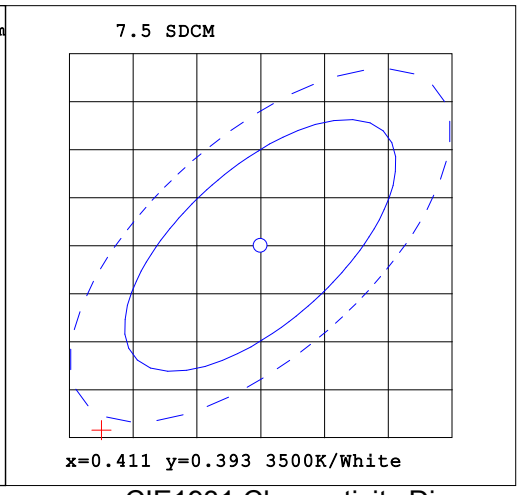
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42500 (65%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3985 y = 0.3738 / u' = 0.2383 v' = 0.5030 (duv=-6.11e-03) Dx,Dy:-0.0062,-0.0166

CCT= 3512K Prcp WL: Ld=584.0nm Purity=31.8%

Peak WL: Lp=455nm FWHM: =23.4nm Ratio:R=21.8% G=74.5% B=3.7%

Render Index: Ra = 90.4

R1 =92	R2 =97	R3 =96	R4 =90	R5 =92	R6 =93	R7 =88
R8 =76	R9 =46	R10=91	R11=90	R12=75	R13=94	R14=99 R15=88

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 2568.7 lm Eff. : 99.53 lm/W Fe = 8.4291 W

Electrical parameters

V = 120.09 V I = 0.2403 A P = 25.81 W PF = 0.8943 F=59.98 Hz

EVERFINE CORPORATION

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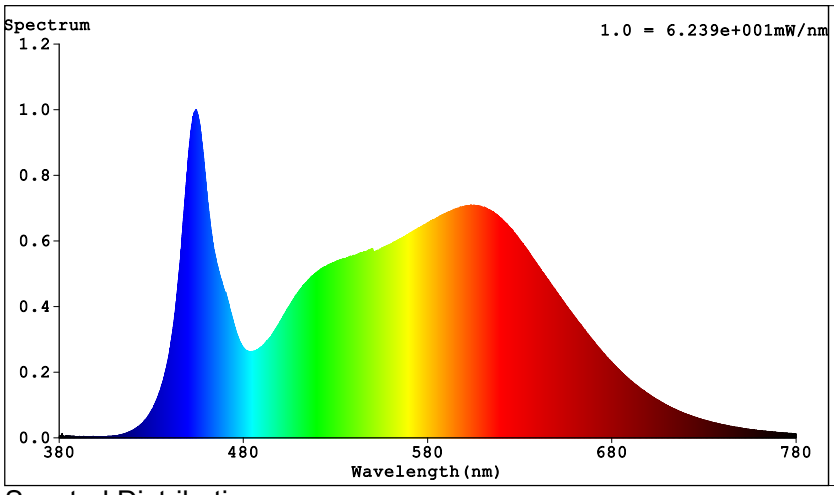
Spectrum Test Report

Sample	: 24寸半圆镜前灯-5CCT	Date	: 2026-09-08 17:04:03
Specification	:	Standard Status	:
Sample No.	: 26	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

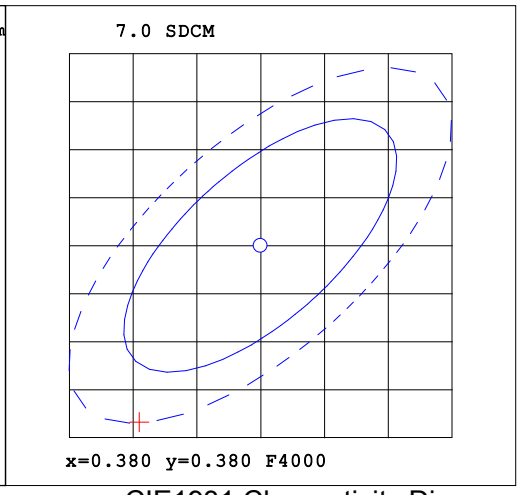
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 44099 (67%)
Test Mode	: Accuracy Test	T	: 112 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3705 y = 0.3616 / u' = 0.2246 v' = 0.4932 (duv=-4.22e-03) Dx,Dy:-0.0025,-0.0104

CCT= 4176K Prcp WL: Ld=581.4nm Purity=19.7%

Peak WL: Lp=454nm FWHM: =22.1nm Ratio:R=19.3% G=76.4% B=4.3%

Render Index: Ra = 90.3

R1 =91	R2 =96	R3 =96	R4 =89	R5 =90	R6 =91	R7 =90	
R8 =78	R9 =47	R10=88	R11=89	R12=67	R13=93	R14=98	R15=88

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2616.1 lm Eff. : 101.31 lm/W Fe = 8.5549 W

Electrical parameters

V = 120.10 V I = 0.2403 A P = 25.82 W PF = 0.8948 F=59.98 Hz

EVERFINE CORPORATION

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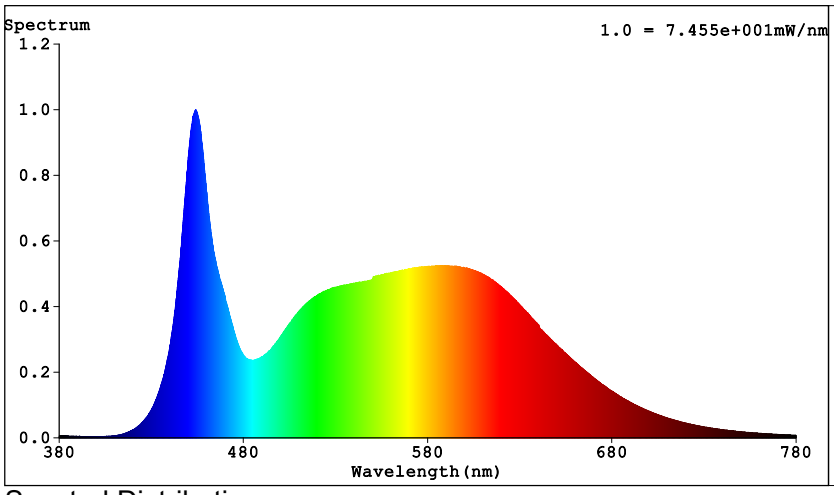
Spectrum Test Report

Sample	: 24寸半圆镜前灯-5CCT	Date	: 2026-09-08 17:05:18
Specification	:	Standard Status	:
Sample No.	: 28	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

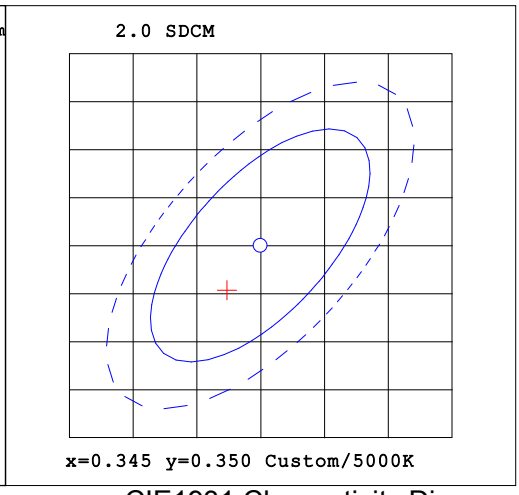
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46273 (71%)
Test Mode	: Accuracy Test	T	: 130 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3424 y = 0.3453 / u' = 0.2120 v' = 0.4812 (duv=-2.08e-03) Dx,Dy:-0.0003,-0.0044

CCT= 5087K Prcp WL: Ld=574.6nm Purity=6.3%

Peak WL: Lp=454nm FWHM: =21.7nm Ratio:R=16.6% G=78.4% B=5.0%

Render Index: Ra = 87.6

R1 =88	R2 =93	R3 =94	R4 =87	R5 =87	R6 =88	R7 =89	
R8 =75	R9 =34	R10=82	R11=86	R12=64	R13=90	R14=97	R15=85

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2522.1 lm Eff. : 100.72 lm/W Fe = 8.2053 W

Electrical parameters

V = 120.10 V I = 0.2354 A P = 25.04 W PF = 0.8858 F=59.98 Hz

EVERFINE CORPORATION

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