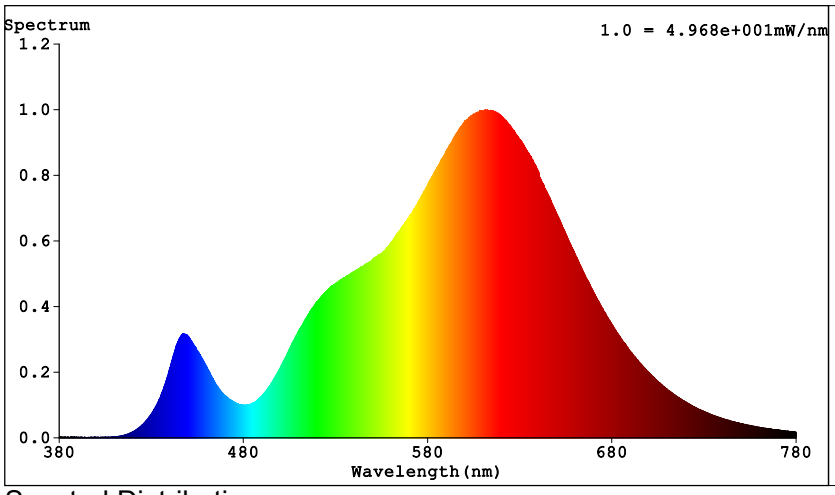
Spectrum Test Report

Sample	: 24寸镜前灯+菱形-BK-5CCT	Date	: 2026-07-19 13:40:53
Specification	:	Standard Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

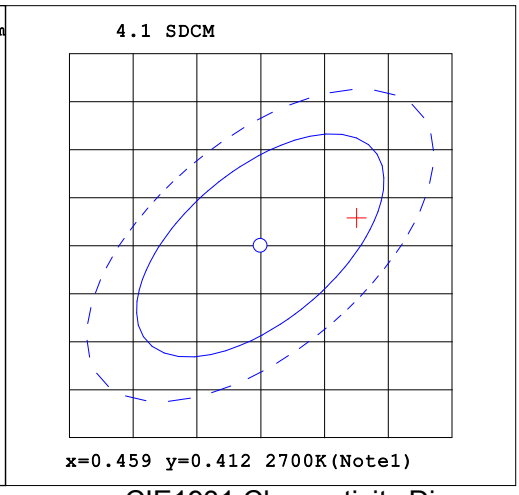
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42657 (65%)
Test Mode	: Accuracy Test	T	: 99 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4665 y = 0.4149 / u' = 0.2649 v' = 0.5300 (duv=1.04e-03) Dx,Dy:0.0019,0.0033

CCT= 2642K Prcp WL: Ld=584.2nm Purity=64.6%

Peak WL: Lp=612nm FWHM: =127.2nm Ratio:R=26.0% G=72.3% B=1.6%

Render Index: Ra = 84.9

R1 =84	R2 =91	R3 =96	R4 =85	R5 =83	R6 =89	R7 =86
R8 =65	R9 =21	R10=78	R11=86	R12=72	R13=86	R14=97	R15=77

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2238.2 lm Eff. : 91.60 lm/W Fe = 7.0765 W

Electrical parameters

V = 120.14 V I = 0.2319 A P = 24.43 W PF = 0.8772 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

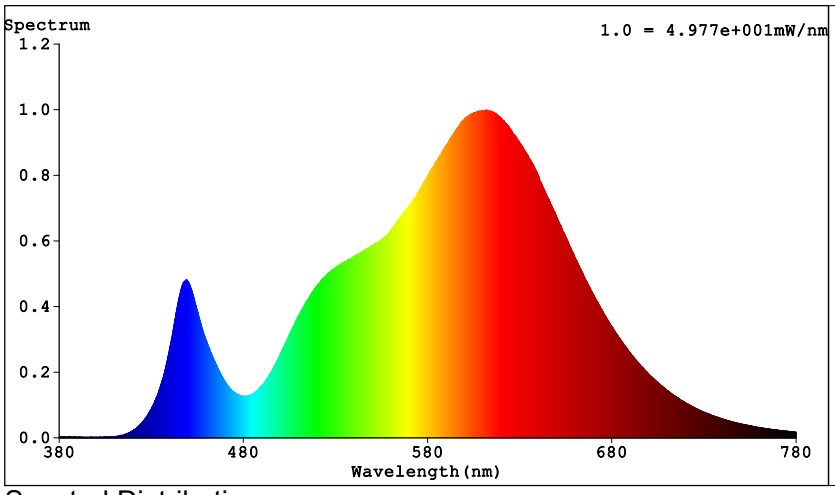
Spectrum Test Report

Sample	: 24寸镜前灯+菱形-BK-5CCT	Date	: 2026-07-19 13:41:57
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

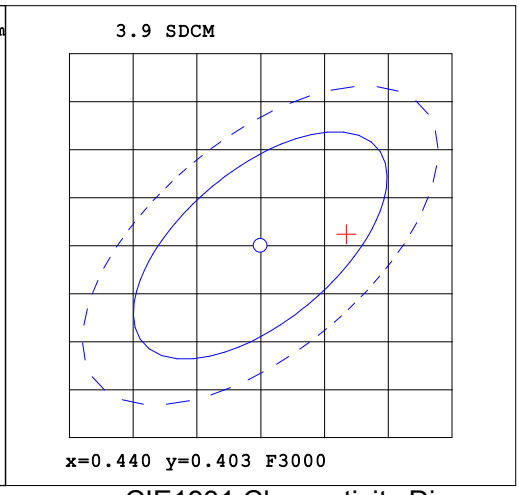
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43304 (66%)
Test Mode	: Accuracy Test	T	: 99 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4467 y = 0.4042 / u' = 0.2569 v' = 0.5229 (duv=-1.17e-03) Dx,Dy:-0.0019,-0.0036

CCT= 2842K Prcp WL: Ld=583.9nm Purity=55.4%

Peak WL: Lp=612nm FWHM: =138.6nm Ratio:R=24.7% G=73.3% B=2.0%

Render Index: Ra = 86.0

R1 =86	R2 =92	R3 =96	R4 =86	R5 =85	R6 =90	R7 =86	
R8 =67	R9 =26	R10=80	R11=87	R12=73	R13=87	R14=97	R15=79

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2353.7 lm Eff. : 95.32 lm/W Fe = 7.4550 W

Electrical parameters

V = 120.15 V I = 0.2334 A P = 24.69 W PF = 0.8804 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

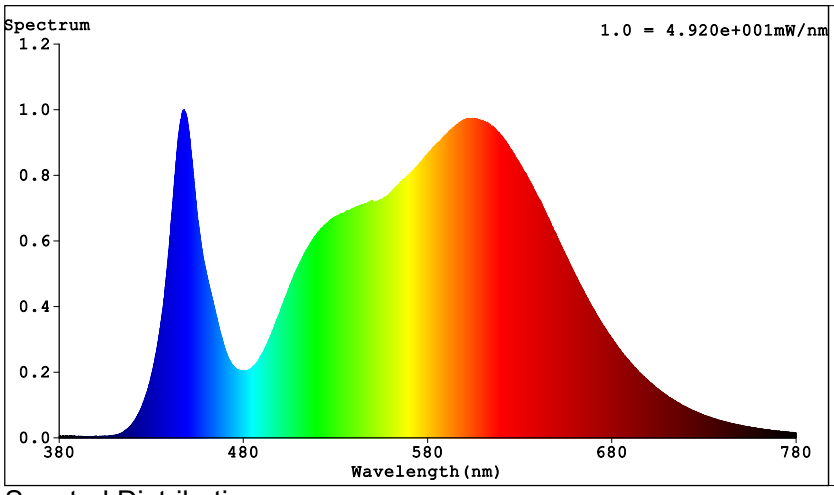
Spectrum Test Report

Sample	: 24寸镜前灯+菱形-BK-5CCT	Date	: 2026-07-19 13:42:41
Specification	:	Standard Status	:
Sample No.	: 3	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

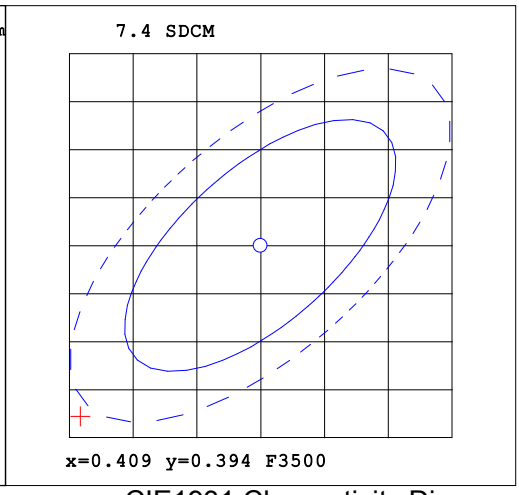
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43397 (66%)
Test Mode	: Accuracy Test	T	: 99 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3949 y = 0.3762 / u' = 0.2349 v' = 0.5035 (duv=-4.12e-03) Dx,Dy:-0.0039,-0.0111

CCT= 3421K Prcp WL: Ld=582.6nm Purity=31.4%

Peak WL: Lp=448nm FWHM: =21.7nm Ratio:R=20.8% G=76.2% B=3.0%

Render Index: Ra = 87.1

R1 =88	R2 =91	R3 =93	R4 =88	R5 =87	R6 =88	R7 =88
R8 =74	R9 =34	R10=78	R11=88	R12=71	R13=89	R14=95 R15=83

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 2639.7 lm Eff. : 102.77 lm/W Fe = 8.3968 W

Electrical parameters

V = 120.14 V I = 0.2396 A P = 25.68 W PF = 0.8923 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

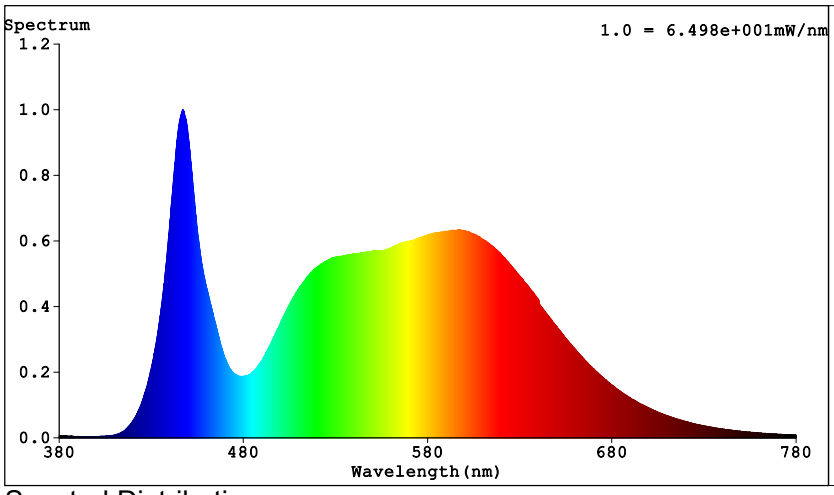
Spectrum Test Report

Sample	: 24寸镜前灯+菱形-BK-5CCT	Date	: 2026-07-19 13:44:40
Specification	:	Standard Status	:
Sample No.	: 4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

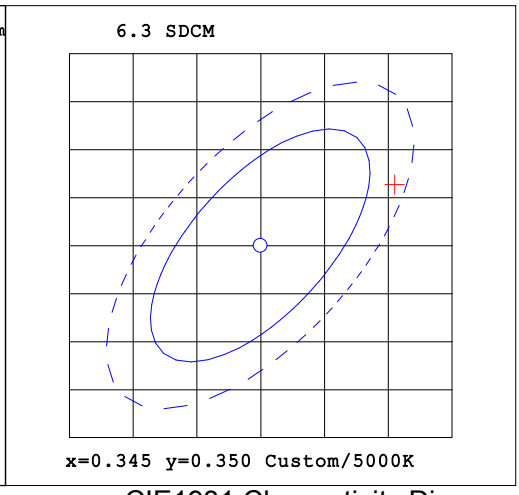
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46987 (72%)
Test Mode	: Accuracy Test	T	: 121 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3555 y = 0.3563 / u' = 0.2166 v' = 0.4885 (duv=-1.68e-03) Dx,Dy:-0.0006,-0.0038

CCT= 4037K Prcp WL: Ld=577.6nm Purity=13.6%

Peak WL: Lp=447nm FWHM: =21.0nm Ratio:R=17.2% G=79.0% B=3.8%

Render Index: Ra = 84.8

R1 =85	R2 =88	R3 =89	R4 =86	R5 =85	R6 =83	R7 =88	
R8 =73	R9 =25	R10=71	R11=86	R12=63	R13=85	R14=94	R15=81

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2576.1 lm Eff. : 104.64 lm/W Fe = 8.1487 W

Electrical parameters

V = 120.15 V I = 0.2328 A P = 24.62 W PF = 0.8801 F=59.98 Hz

EVERFINE CORPORATION

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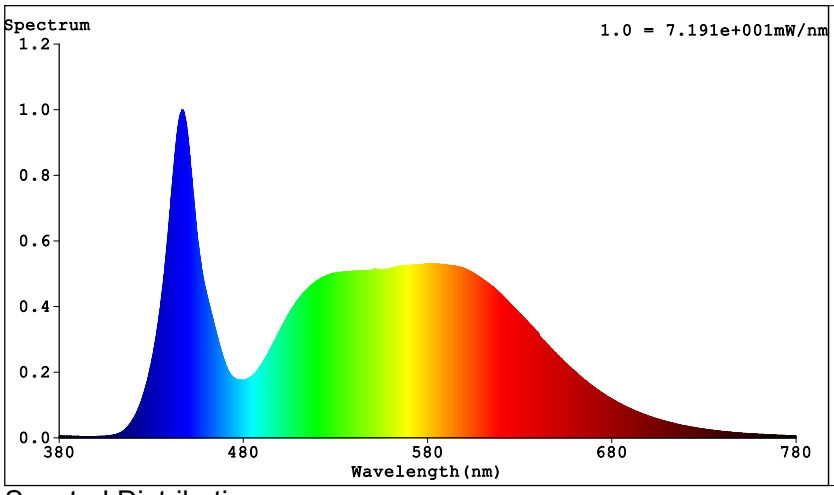
Spectrum Test Report

Sample	: 24寸镜前灯+菱形-BK-5CCT	Date	: 2026-07-19 13:45:48
Specification	:	Standard Status	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

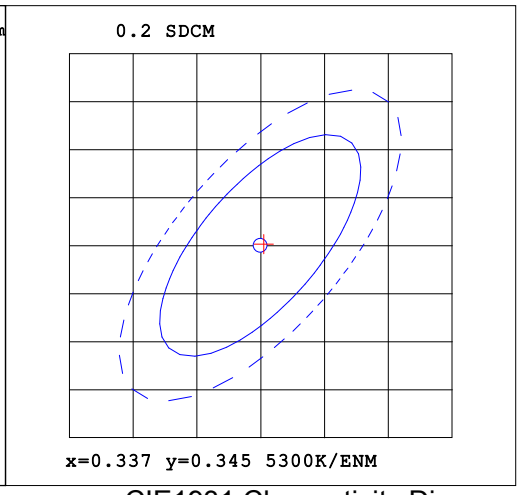
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45886 (70%)
Test Mode	: Accuracy Test	T	: 128 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3373 y = 0.3452 / u' = 0.2086 v' = 0.4803 (duv=-1.70e-05) Dx,Dy:-0.0000,-0.0000

CCT= 4897K Prcp WL: Ld=566.0nm Purity=4.7%

Peak WL: Lp=447nm FWHM: =20.8nm Ratio:R=15.5% G=80.3% B=4.2%

Render Index: Ra = 83.0

R1 =83	R2 =86	R3 =87	R4 =85	R5 =84	R6 =81	R7 =86	
R8 =72	R9 =16	R10=66	R11=86	R12=64	R13=83	R14=93	R15=78

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2490.5 lm Eff. : 102.77 lm/W Fe = 7.9159 W

Electrical parameters

V = 120.14 V I = 0.2304 A P = 24.23 W PF = 0.8756 F=59.99 Hz

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