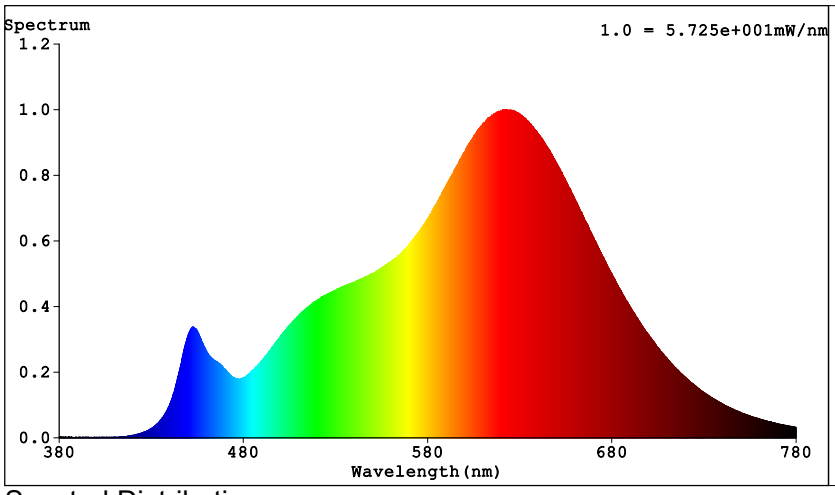
Spectrum Test Report

Sample	: 24寸常规条形镜前灯5CCT-2700K	Date	: 2026-09-09 18:17:39
Specification	:	Standard Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

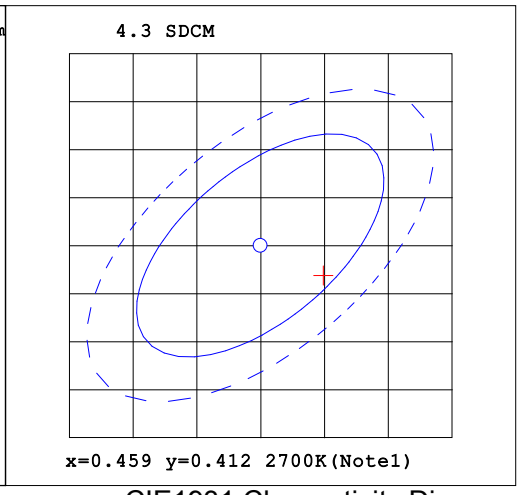
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43579 (66%)
Test Mode	: Accuracy Test	T	: 90 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4639 y = 0.4089 / u' = 0.2659 v' = 0.5273 (duv=-9.41e-04) Dx,Dy:-0.0017,-0.0029

CCT= 2631K Prcp WL: Ld=584.9nm Purity=62.0%

Peak WL: Lp=623nm FWHM: =130.3nm Ratio:R=27.8% G=69.7% B=2.6%

Render Index: Ra = 95.0

R1 =98	R2 =99	R3 =98	R4 =98	R5 =98	R6 =95	R7 =91	
R8 =83	R9 =65	R10=100	R11=97	R12=89	R13=99	R14=99	R15=92

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 2466.0 lm Eff. : 93.75 lm/W Fe = 8.8283 W

Electrical parameters

V = 120.11 V I = 0.2230 A P = 26.30 W PF = 0.9819 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

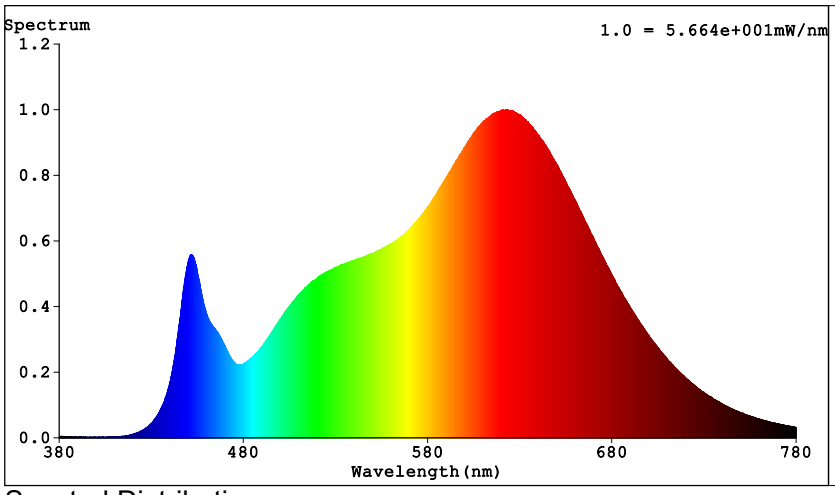
Spectrum Test Report

Sample	: 24寸常规条形镜前灯5CCT-3000K	Date	: 2026-09-09 18:20:36
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

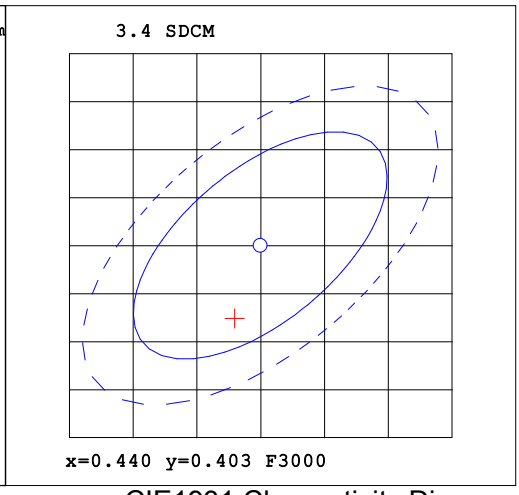
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43047 (66%)
Test Mode	: Accuracy Test	T	: 90 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4380 y = 0.3954 / u' = 0.2550 v' = 0.5181 (duv=-3.61e-03) Dx,Dy:-0.0055,-0.0108

CCT= 2911K Prcp WL: Ld=584.5nm Purity=50.1%

Peak WL: Lp=624nm FWHM: =156.3nm Ratio:R=25.9% G=71.0% B=3.1%

Render Index: Ra = 95.8

R1 =99	R2 =98	R3 =98	R4 =98	R5 =99	R6 =94	R7 =92	
R8 =87	R9 =74	R10=98	R11=96	R12=87	R13=99	R14=99	R15=95

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2622.2 lm Eff. : 101.34 lm/W Fe = 9.3620 W

Electrical parameters

V = 120.14 V I = 0.2194 A P = 25.88 W PF = 0.9815 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

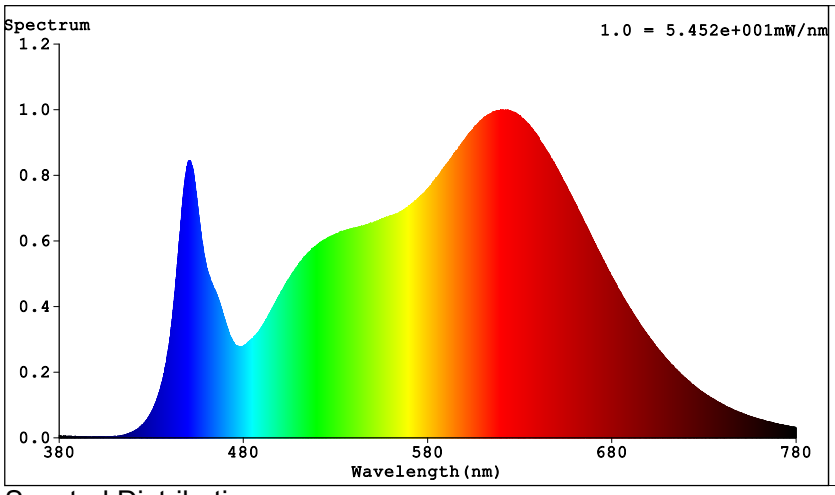
Spectrum Test Report

Sample	: 24寸常规条形镜前灯5CCT-3500K	Date	: 2026-09-09 18:22:37
Specification	:	Standard Status	:
Sample No.	: 3	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

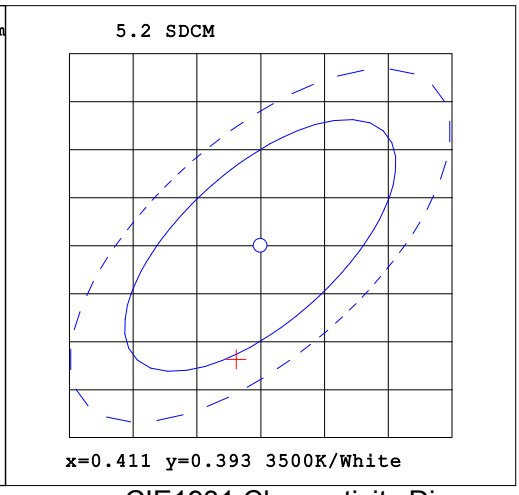
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 41293 (63%)
Test Mode	: Accuracy Test	T	: 90 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4091 y = 0.3812 / u' = 0.2422 v' = 0.5078 (duv=-5.03e-03) Dx,Dy:-0.0058,-0.0141

CCT= 3336K Prcp WL: Ld=583.8nm Purity=37.2%

Peak WL: Lp=620nm FWHM: =172.8nm Ratio:R=23.5% G=72.9% B=3.6%

Render Index: Ra = 96.5

R1 =99	R2 =98	R3 =98	R4 =97	R5 =99	R6 =95	R7 =94	
R8 =91	R9 =80	R10=98	R11=95	R12=84	R13=99	R14=98	R15=98

LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 2790.3 lm Eff. : 110.71 lm/W Fe = 9.8824 W

Electrical parameters

V = 120.13 V I = 0.2139 A P = 25.20 W PF = 0.9808 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

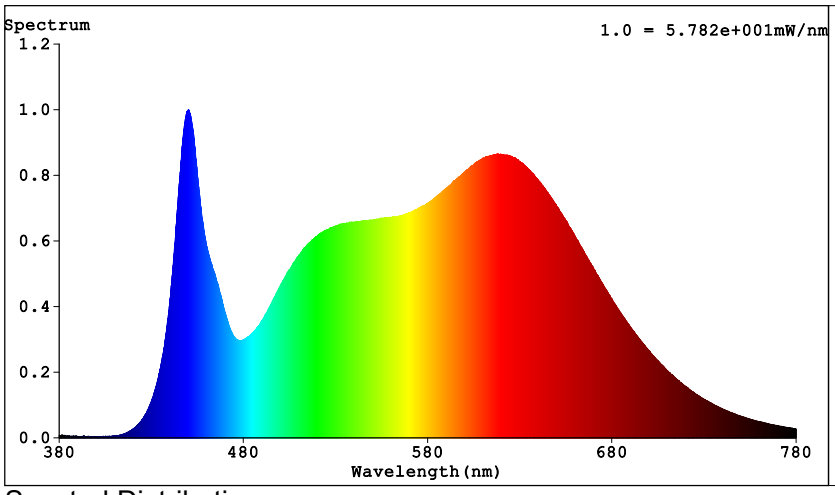
Spectrum Test Report

Sample	: 24寸常规条形镜前灯5CCT-4000K	Date	: 2026-09-09 18:23:54
Specification	:	Standard Status	:
Sample No.	: 4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

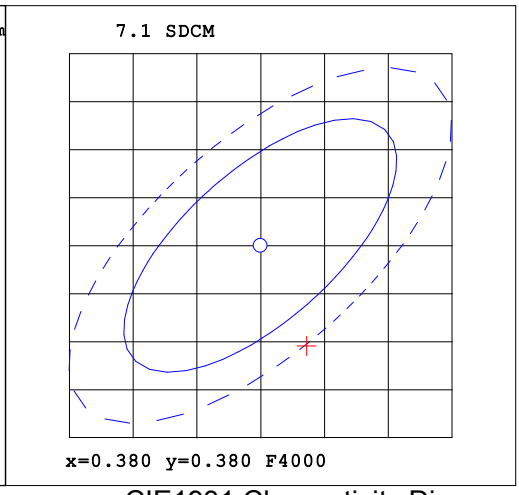
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42581 (65%)
Test Mode	: Accuracy Test	T	: 102 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3836 y = 0.3695 / u' = 0.2302 v' = 0.4988 (duv=-4.32e-03) Dx,Dy:-0.0033,-0.0112

CCT= 3857K Prcp WL: Ld=582.2nm Purity=26.0%

Peak WL: Lp=450nm FWHM: =22.9nm Ratio:R=21.2% G=74.7% B=4.0%

Render Index: Ra = 96.4

R1 =99	R2 =98	R3 =95	R4 =97	R5 =98	R6 =95	R7 =96	
R8 =93	R9 =83	R10=94	R11=95	R12=79	R13=99	R14=97	R15=98

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2855.4 lm Eff. : 112.40 lm/W Fe = 10.034 W

Electrical parameters

V = 120.11 V I = 0.2156 A P = 25.40 W PF = 0.9810 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

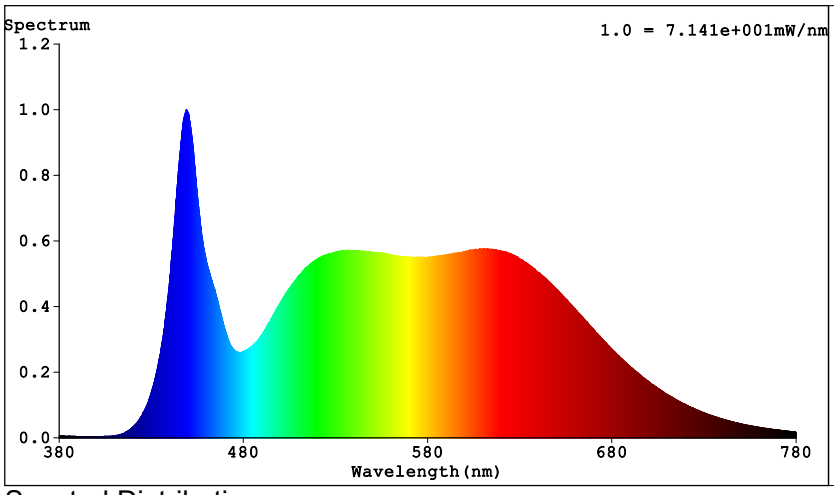
Spectrum Test Report

Sample	: 24寸常规条形镜前灯5CCT-5000K	Date	: 2026-09-09 18:26:18
Specification	:	Standard Status	:
Sample No.	: 5	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

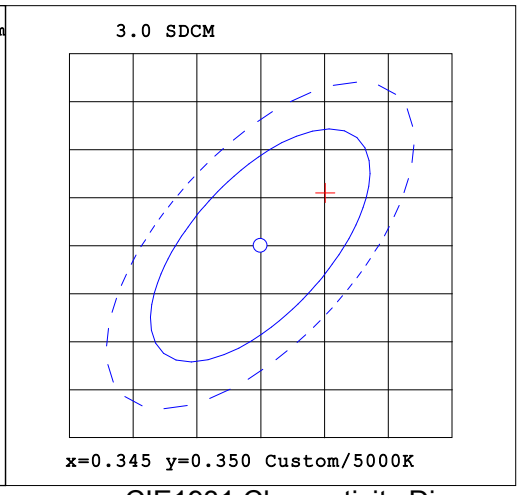
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 44479 (68%)
Test Mode	: Accuracy Test	T	: 122 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3501 y = 0.3555 / u' = 0.2133 v' = 0.4873 (duv=-4.55e-05) Dx,Dy:-0.0000,-0.0001

CCT= 4829K Prcp WL: Ld=574.7nm Purity=11.7%

Peak WL: Lp=449nm FWHM: =21.6nm Ratio:R=17.8% G=77.6% B=4.6%

Render Index: Ra = 92.9

R1 =94	R2 =94	R3 =92	R4 =94	R5 =93	R6 =90	R7 =96	
R8 =91	R9 =72	R10=84	R11=93	R12=69	R13=94	R14=95	R15=93

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 2801.0 lm Eff. : 106.65 lm/W Fe = 9.6664 W

Electrical parameters

V = 120.11 V I = 0.2227 A P = 26.26 W PF = 0.9819 F=59.98 Hz