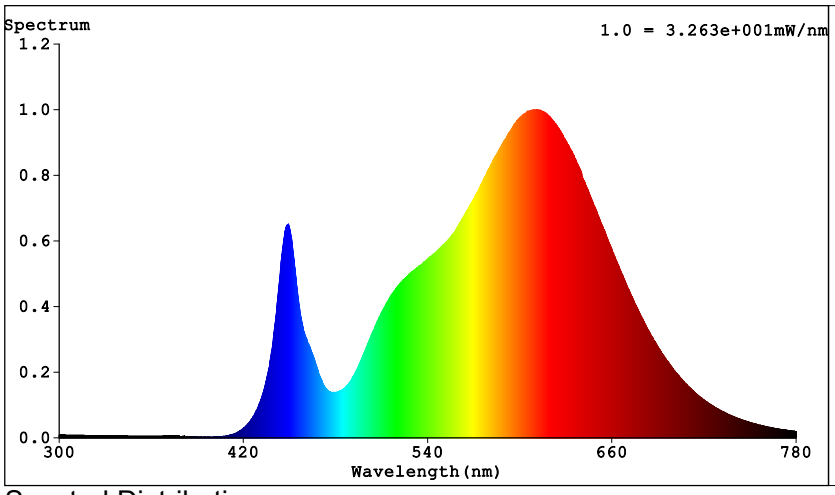
Spectrum Test Report

Sample	: 24寸一字镜前灯BK-3CCT	Date	: 2026-01-30 14:15:00
Specification	:	Standard Status	:
Sample No.	: 19	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

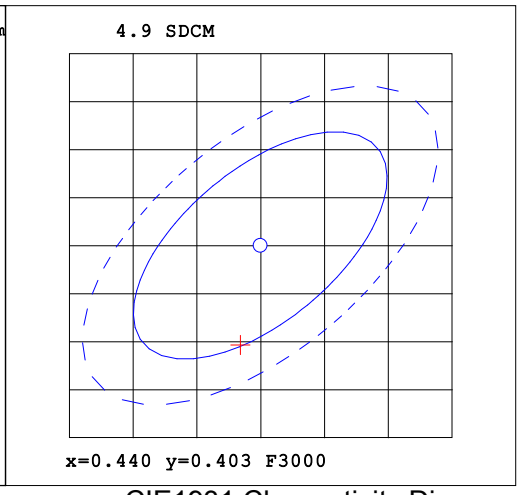
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 42629 (65%)
Test Mode	: Accuracy Test	T	: 152 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4384 y = 0.3926 / u' = 0.2566 v' = 0.5170 (duv=-4.78e-03) Dx,Dy:-0.0073,-0.0143

CCT= 2880K Prcp WL: Ld=585.2nm Purity=49.4%

Peak WL: Lp=611nm FWHM: =138.2nm Ratio:R=24.5% G=73.2% B=2.2%

Render Index: Ra = 86.2

R1 =86	R2 =92	R3 =96	R4 =85	R5 =86	R6 =91	R7 =85	
R8 =68	R9 =29	R10=82	R11=86	R12=77	R13=88	R14=98	R15=81

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1561.9 lm Eff. : 80.62 lm/W Fe = 5.0872 W

Electrical parameters

V = 120.45 V I = 0.1786 A P = 19.37 W PF = 0.9005 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

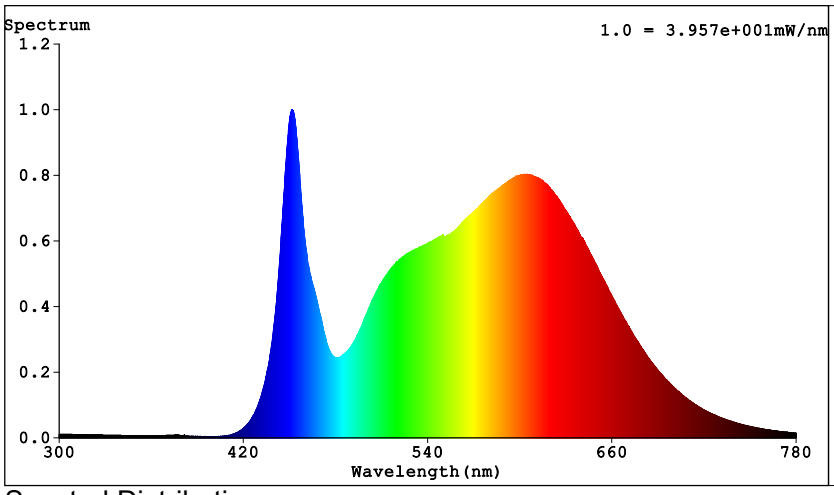
Spectrum Test Report

Sample	: 24寸一字镜前灯BK-3CCT	Date	: 2026-01-30 14:19:26
Specification	:	Standard Status	:
Sample No.	: 21	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

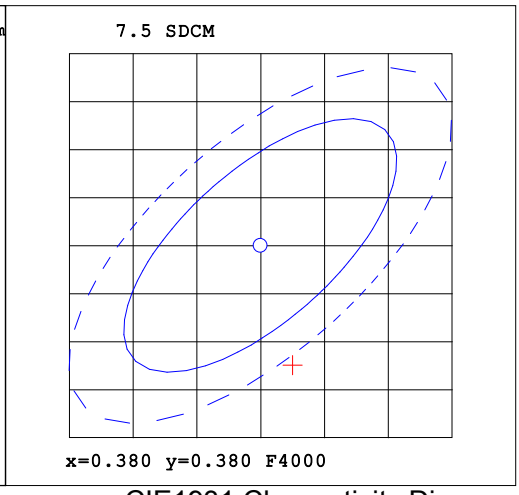
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 43292 (66%)
Test Mode	: Accuracy Test	T	: 152 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3825 y = 0.3676 / u' = 0.2302 v' = 0.4978 (duv=-4.97e-03) Dx,Dy:-0.0038,-0.0128

CCT= 3871K Prcp WL: Ld=582.6nm Purity=25.1%

Peak WL: Lp=452nm FWHM: =20.6nm Ratio:R=20.1% G=76.1% B=3.8%

Render Index: Ra = 89.7

R1 =90	R2 =95	R3 =96	R4 =89	R5 =90	R6 =91	R7 =89	
R8 =77	R9 =44	R10=86	R11=90	R12=70	R13=92	R14=98	R15=87

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1816.3 lm Eff. : 89.40 lm/W Fe = 5.9483 W

Electrical parameters

V = 120.45 V I = 0.1839 A P = 20.32 W PF = 0.9173 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

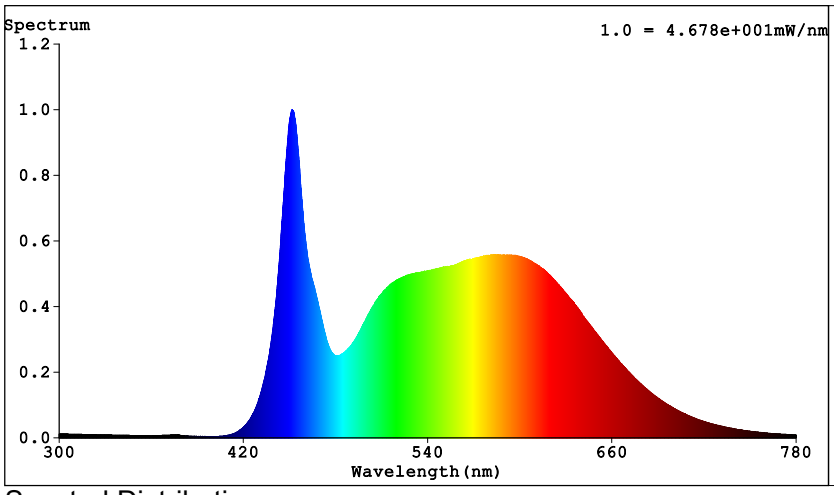
Spectrum Test Report

Sample	: 24寸一字镜前灯BK-3CCT	Date	: 2026-01-30 14:20:32
Specification	:	Standard Status	:
Sample No.	: 23	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

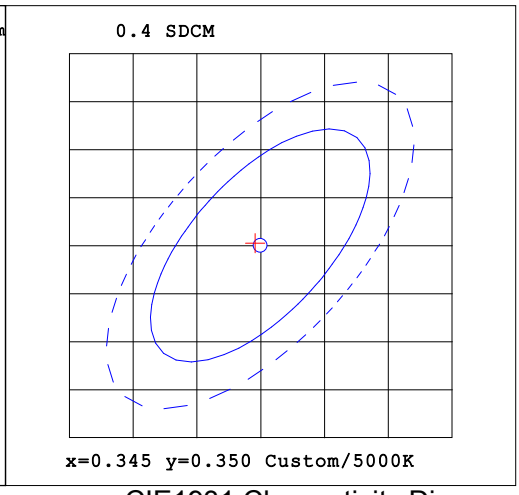
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 300nm-780nm	IP	: 46440 (71%)
Test Mode	: Accuracy Test	T	: 194 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3446 y = 0.3502 / u' = 0.2116 v' = 0.4839 (duv=-4.95e-04) Dx,Dy:-0.0002,-0.0011

CCT= 5013K Prcp WL: Ld=573.2nm Purity=8.5%

Peak WL: Lp=452nm FWHM: =21.3nm Ratio:R=16.6% G=78.5% B=4.8%

Render Index: Ra = 88.1

R1 =88	R2 =92	R3 =94	R4 =88	R5 =88	R6 =88	R7 =90	
R8 =76	R9 =35	R10=81	R11=89	R12=68	R13=89	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1701.4 lm Eff. : 87.17 lm/W Fe = 5.5608 W

Electrical parameters

V = 120.45 V I = 0.1789 A P = 19.52 W PF = 0.9058 F=59.98 Hz