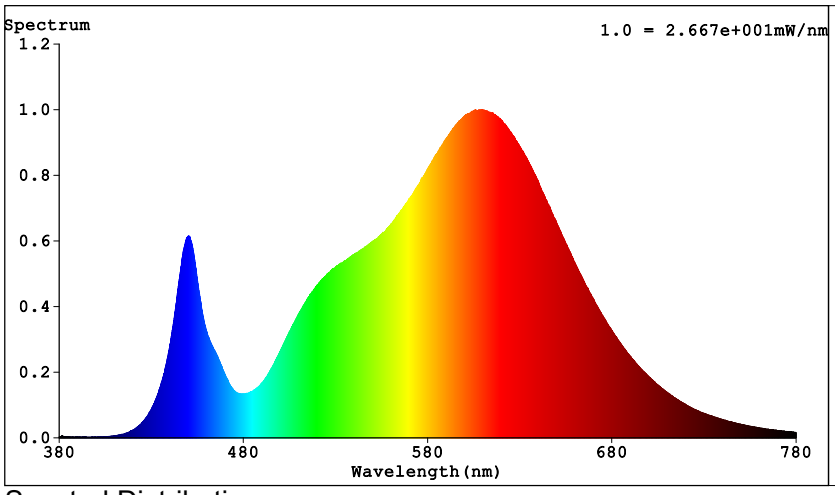
Spectrum Test Report

Sample	: 3头方形镜前灯BK-3CCT	Date	: 2026-07-18 14:43:08
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

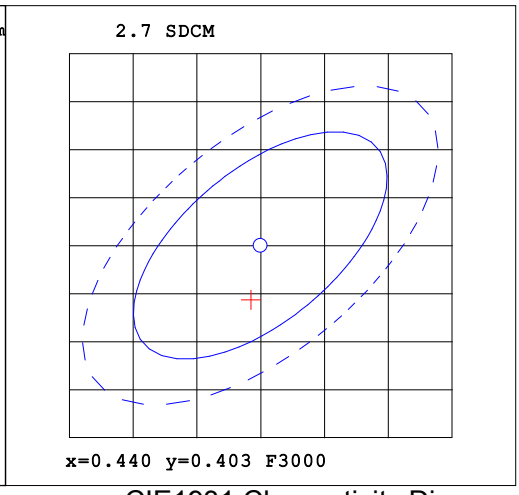
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 43308 (66%)
Test Mode	: Accuracy Test	T	: 182 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4393 y = 0.3973 / u' = 0.2550 v' = 0.5191 (duv=-2.99e-03) Dx,Dy:-0.0046,-0.0090

CCT= 2906K Prcp WL: Ld=584.3nm Purity=51.1%

Peak WL: Lp=606nm FWHM: =137.1nm Ratio:R=24.2% G=73.6% B=2.2%

Render Index: Ra = 85.2

R1 =85	R2 =92	R3 =96	R4 =85	R5 =85	R6 =89	R7 =85	
R8 =66	R9 =23	R10=80	R11=85	R12=72	R13=87	R14=97	R15=79

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1280.3 lm Eff. : 53.99 lm/W Fe = 4.0485 W

Electrical parameters

V = 120.10 V I = 0.2220 A P = 23.71 W PF = 0.8894 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

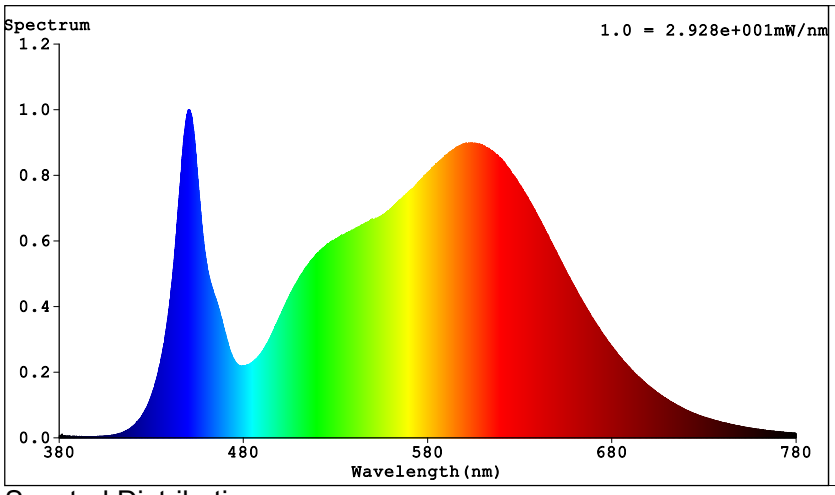
Spectrum Test Report

Sample	: 3头方形镜前灯BK-3CCT	Date	: 2026-07-18 14:43:57
Specification	:	Standard Status	:
Sample No.	: 4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

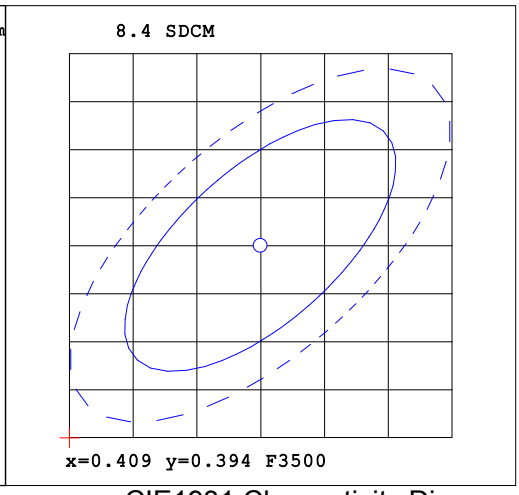
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 44107 (67%)
Test Mode	: Accuracy Test	T	: 182 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3928 y = 0.3740 / u' = 0.2344 v' = 0.5022 (duv=-4.65e-03) Dx,Dy:-0.0042,-0.0124

CCT= 3754K Prcp WL: Ld=582.8nm Purity=30.1%

Peak WL: Lp=450nm FWHM: =19.4nm Ratio:R=20.7% G=76.0% B=3.3%

Render Index: Ra = 87.7

R1 =88	R2 =93	R3 =95	R4 =88	R5 =88	R6 =89	R7 =88	
R8 =73	R9 =35	R10=82	R11=88	R12=70	R13=89	R14=97	R15=84

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1455.1 lm Eff. : 58.82 lm/W Fe = 4.6465 W

Electrical parameters

V = 120.10 V I = 0.2283 A P = 24.74 W PF = 0.9021 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

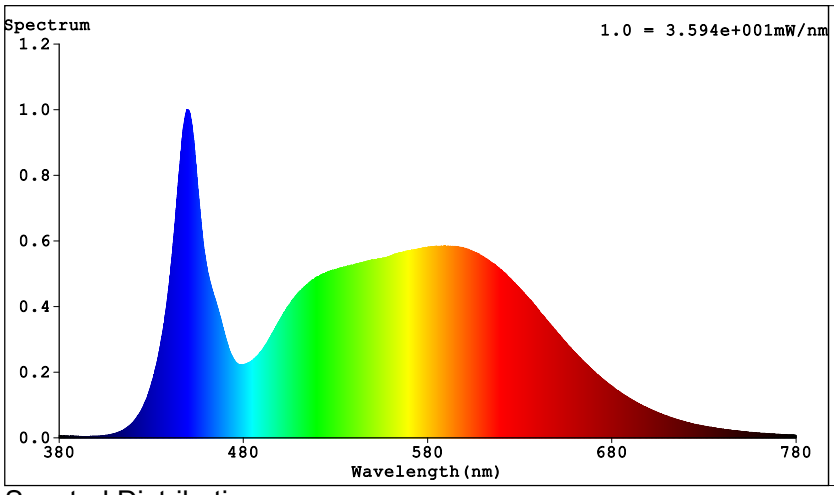
Spectrum Test Report

Sample	: 3头方形镜前灯BK-3CCT	Date	: 2026-07-18 14:47:47
Specification	:	Standard Status	:
Sample No.	: 6	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

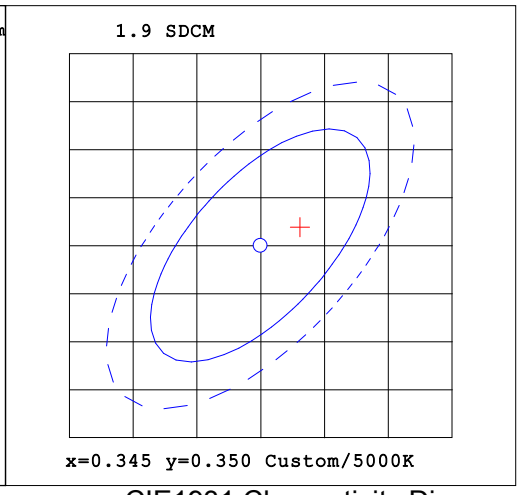
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46257 (71%)
Test Mode	: Accuracy Test	T	: 233 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3481 y = 0.3519 / u' = 0.2133 v' = 0.4853 (duv=-1.05e-03) Dx,Dy:-0.0002,-0.0023

CCT= 4888K Prcp WL: Ld=575.3nm Purity=10.0%

Peak WL: Lp=449nm FWHM: =20.5nm Ratio:R=16.7% G=78.9% B=4.4%

Render Index: Ra = 86.3

R1 =86	R2 =90	R3 =92	R4 =87	R5 =86	R6 =85	R7 =90	
R8 =75	R9 =30	R10=75	R11=86	R12=62	R13=87	R14=96	R15=82

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1349.1 lm Eff. : 57.80 lm/W Fe = 4.3345 W

Electrical parameters

V = 120.10 V I = 0.2195 A P = 23.34 W PF = 0.8856 F=59.98 Hz