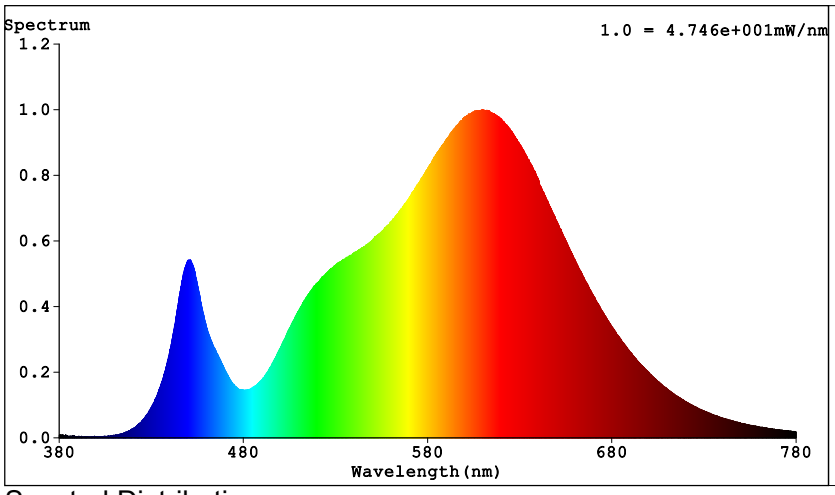
Spectrum Test Report

Sample	: 16寸玻璃瓦片灯3CCT	Date	: 2025-09-15 14:12:47
Specification	:	Standard Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

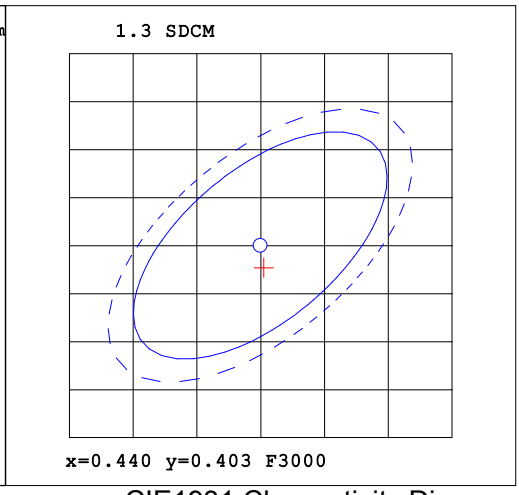
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 42892 (65%)
Test Mode	: Accuracy Test	T	: 90 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4403 y = 0.4007 / u' = 0.2542 v' = 0.5205 (duv=-1.79e-03) Dx,Dy:-0.0027,-0.0054

CCT= 2917K Prcp WL: Ld=583.8nm Purity=52.4%

Peak WL: Lp=610nm FWHM: =139.1nm Ratio:R=24.1% G=73.7% B=2.2%

Render Index: Ra = 85.7

R1 =85	R2 =92	R3 =96	R4 =85	R5 =85	R6 =90	R7 =86
R8 =67	R9 =25	R10=80	R11=85	R12=73	R13=87	R14=98 R15=79

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2292.3 lm Eff. : 96.47 lm/W Fe = 7.2713 W

Electrical parameters

V = 220.28 V I = 0.1166 A P = 23.76 W PF = 0.9248 F=59.98 Hz

EVERFINE CORPORATION

http://www.everfine.cn

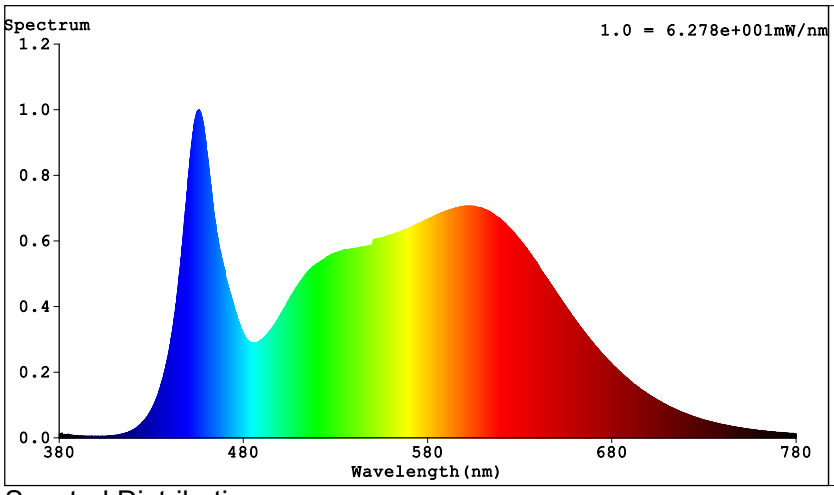
Spectrum Test Report

Sample	: 16寸玻璃瓦片灯3CCT	Date	: 2025-09-15 14:32:56
Specification	:	Standard Status	:
Sample No.	: 4	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

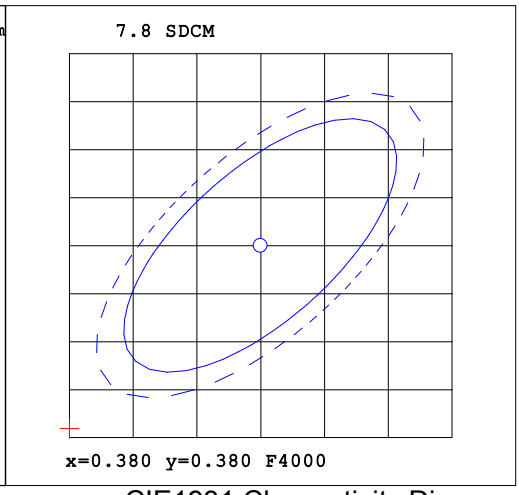
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 45354 (69%)
Test Mode	: Accuracy Test	T	: 97 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3648 y = 0.3609 / u' = 0.2210 v' = 0.4921 (duv=-2.69e-03) Dx,Dy:-0.0013,-0.0064

CCT= 4353K Prcp WL: Ld=579.7nm Purity=17.8%

Peak WL: Lp=456nm FWHM: =25.0nm Ratio:R=18.7% G=76.7% B=4.6%

Render Index: Ra = 90.1

R1 =91	R2 =96	R3 =97	R4 =88	R5 =89	R6 =91	R7 =90	
R8 =78	R9 =47	R10=88	R11=88	R12=65	R13=93	R14=99	R15=88

LEVEL:OUT WHITE:ANSI_4500K

Photometric & Radiometric Parameters

Flux = 2707.6 lm Eff. : 109.37 lm/W Fe = 8.8409 W

Electrical parameters

V = 220.26 V I = 0.1203 A P = 24.76 W PF = 0.9340 F=59.98 Hz

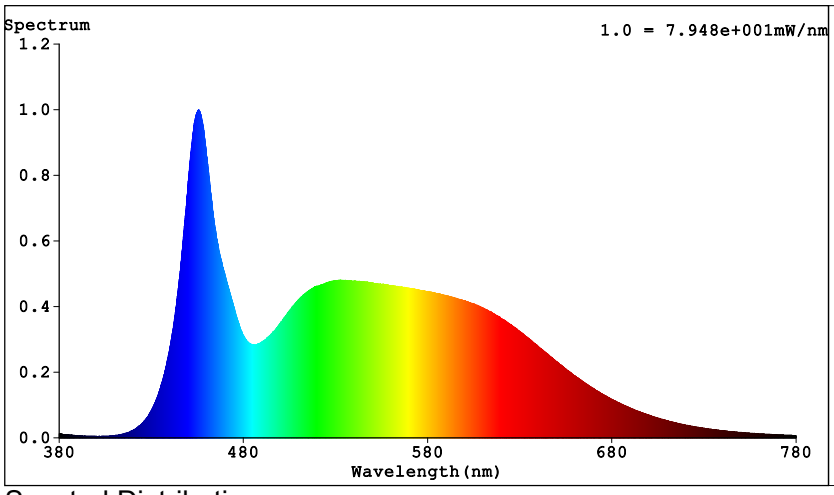
Spectrum Test Report

Sample	: 16寸玻璃瓦片灯3CCT	Date	: 2025-09-15 14:41:53
Specification	:	Standard Status	:
Sample No.	: 6	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	: ---		

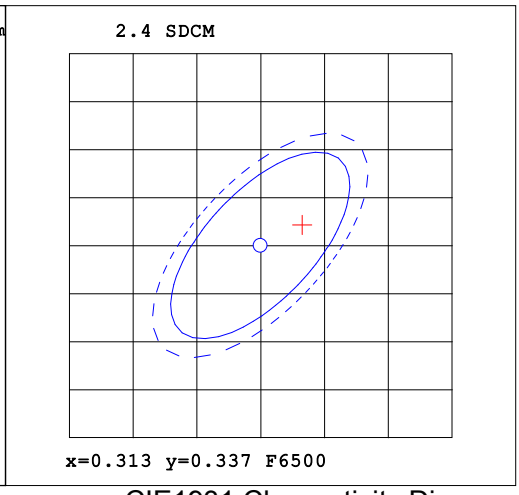
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 46539 (71%)
Test Mode	: Accuracy Test	T	: 119 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3163 y = 0.3391 / u' = 0.1965 v' = 0.4742 (duv=6.56e-03) Dx,Dy:-0.0012,0.0117

CCT= 6257K Prcp WL: Ld=496.1nm Purity=5.4%

Peak WL: Lp=456nm FWHM: =24.4nm Ratio:R=14.2% G=79.7% B=6.1%

Render Index: Ra = 87.5

R1 =86	R2 =93	R3 =95	R4 =84	R5 =86	R6 =89	R7 =90	
R8 =76	R9 =33	R10=82	R11=84	R12=60	R13=89	R14=98	R15=82

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 2506.9 lm Eff. : 104.89 lm/W Fe = 8.2738 W

Electrical parameters

V = 220.26 V I = 0.1172 A P = 23.90 W PF = 0.9258 F=59.98 Hz

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