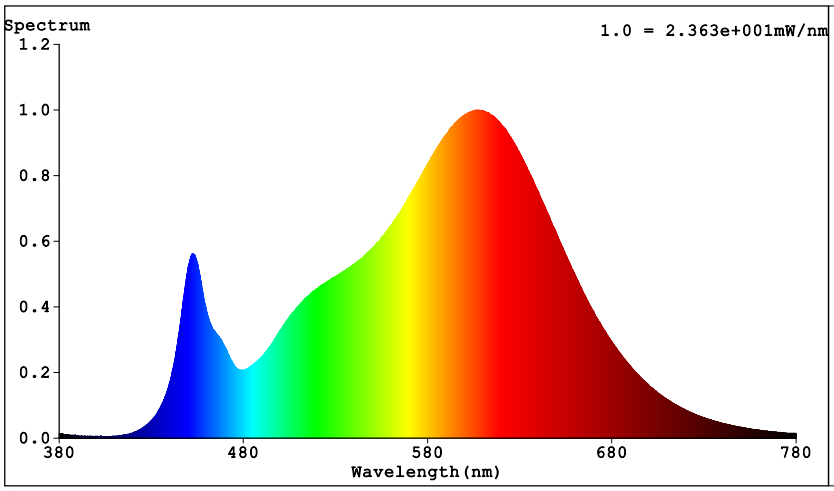
Spectrum Test Report

Sample	: 9寸蘑菇ORB3CCT	Date	: 2024-09-29 13:55:23
Specification	:	Sam. Status	:
Sample No.	: 533	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: KG
		Assessor	: damin

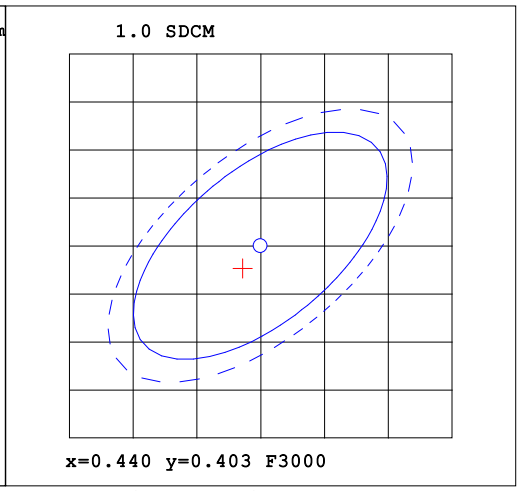
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52904 (81%)
Test Mode	: Fast Test	T	: 134 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4386 y = 0.4006 / u' = 0.2531 v' = 0.5203 (duv=-1.60e-03)

CCT= 2944K Prcp WL: Ld=583.6nm Purity=51.9%

Peak WL: Lp=607nm FWHM: =127.8nm Ratio:R=23.9% G=73.4% B=2.8%

Render Index: Ra = 85.5

R1 =85	R2 =94	R3 =95	R4 =84	R5 =86	R6 =93	R7 =83	
R8 =63	R9 =19	R10=87	R11=84	R12=77	R13=88	R14=98	R15=78

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1133.9 lm Eff. : 76.37 lm/W Fe = 3.5333 W

Electrical parameters

V = 120.4 V I = 0.1356 A P = 14.85 W PF = 0.9092

EVERFINE CORPORATION

http://www.everfine.cn

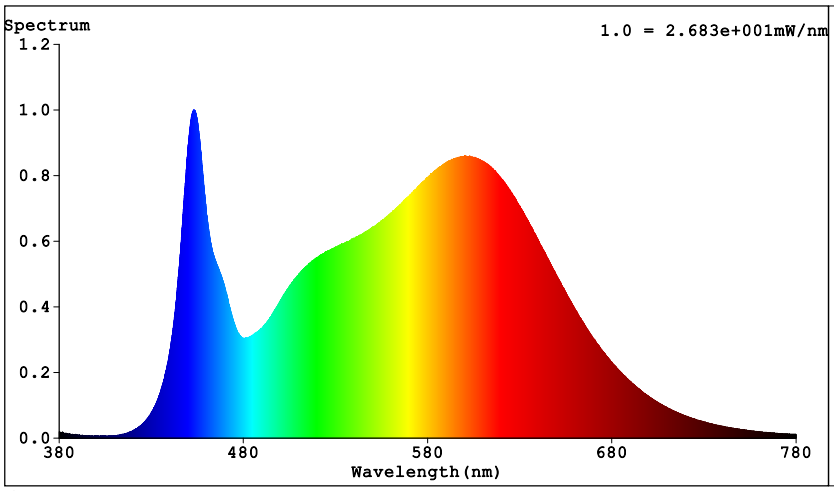
Spectrum Test Report

Sample	: 9寸蘑菇ORB3CCT	Date	: 2024-09-29 13:56:18
Specification	:	Sam. Status	:
Sample No.	: 534	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: KG
		Assessor	: damin

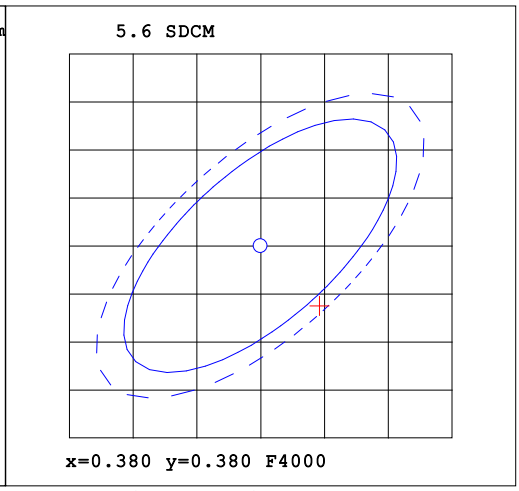
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51633 (79%)
Test Mode	: Fast Test	T	: 134 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3846 y = 0.3738 / u' = 0.2291 v' = 0.5009 (duv=-2.61e-03)

CCT= 3864K Prcp WL: Ld=581.0nm Purity=27.6%

Peak WL: Lp=453nm FWHM: =22.8nm Ratio:R=19.7% G=76.2% B=4.1%

Render Index: Ra = 87.8

R1 =88	R2 =95	R3 =96	R4 =86	R5 =88	R6 =92	R7 =87	
R8 =71	R9 =30	R10=87	R11=86	R12=69	R13=90	R14=99	R15=83

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1300.2 lm Eff. : 83.31 lm/W Fe = 4.0940 W

Electrical parameters

V = 120.4 V I = 0.1406 A P = 15.61 W PF = 0.9222

EVERFINE CORPORATION

http://www.everfine.cn

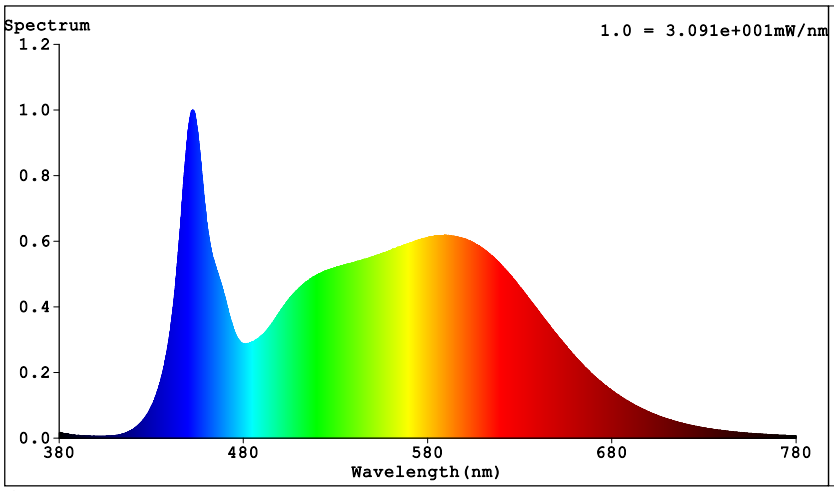
Spectrum Test Report

Sample	: 9寸蘑菇ORB3CCT	Date	: 2024-09-29 13:57:12
Specification	:	Sam. Status	:
Sample No.	: 535	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: KG
		Assessor	: damin

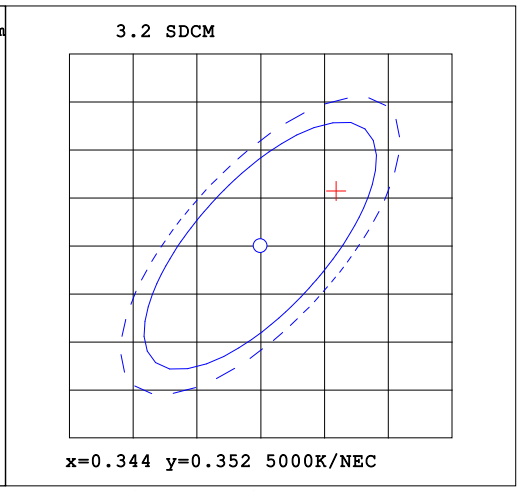
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53132 (81%)
Test Mode	: Fast Test	T	: 170 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3499 y = 0.3577 / u' = 0.2123 v' = 0.4883 (duv=1.15e-03)

CCT= 4843K Prcp WL: Ld=573.4nm Purity=12.3%

Peak WL: Lp=453nm FWHM: =22.6nm Ratio:R=16.6% G=78.6% B=4.9%

Render Index: Ra = 86.2

R1 =85	R2 =92	R3 =96	R4 =84	R5 =85	R6 =88	R7 =88	
R8 =71	R9 =23	R10=81	R11=84	R12=61	R13=88	R14=98	R15=80

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 1204.0 lm Eff. : 79.56 lm/W Fe = 3.7993 W

Electrical parameters

V = 120.4 V I = 0.1374 A P = 15.13 W PF = 0.9147

EVERFINE CORPORATION

http://www.everfine.cn