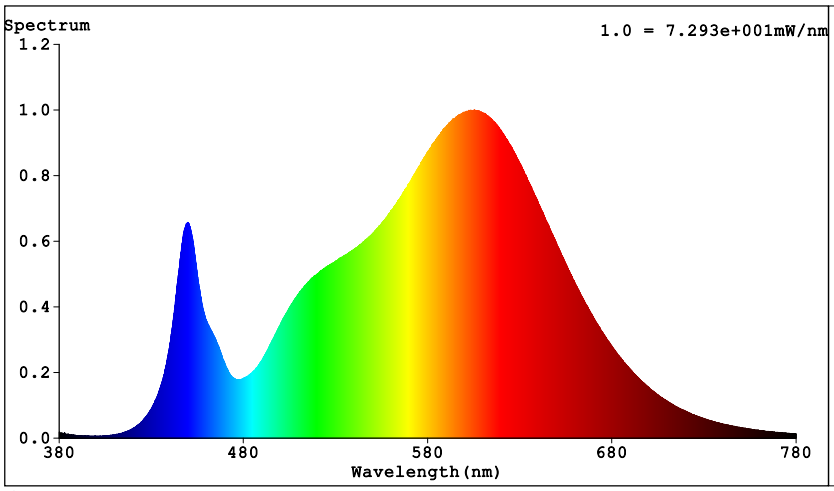
Spectrum Test Report

Sample	: 32寸双边款椭圆形	Date	: 2024-06-01 15:12:42
Specification	:	Sam. Status	:
Sample No.	: N-00035	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

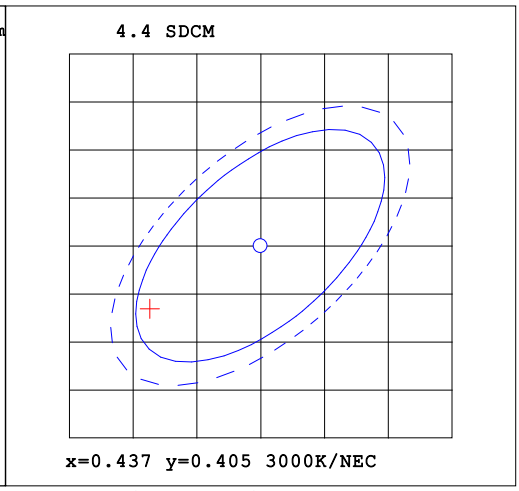
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53676 (82%)
Test Mode	: Fast Test	T	: 44 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4283 y = 0.3984 / u' = 0.2474 v' = 0.5179 (duv=-1.03e-03)

CCT= 3104K Prcp WL: Ld=582.8nm Purity=48.1%

Peak WL: Lp=606nm FWHM: =137.8nm Ratio:R=22.6% G=74.8% B=2.6%

Render Index: Ra = 84.2

R1 =83	R2 =91	R3 =97	R4 =83	R5 =83	R6 =90	R7 =84	
R8 =62	R9 =14	R10=80	R11=84	R12=73	R13=85	R14=99	R15=76

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 3642.9 lm Eff. : 86.81 lm/W Fe = 11.171 W

Photons1:6.250e+000 umol/s(400~500nm) Photons2:2.319e+001 umol/s(600~700nm)

Electrical parameters

V = 119.9 V I = 0.3508 A P = 41.97 W PF = 0.9974

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http://www.everfine.cn

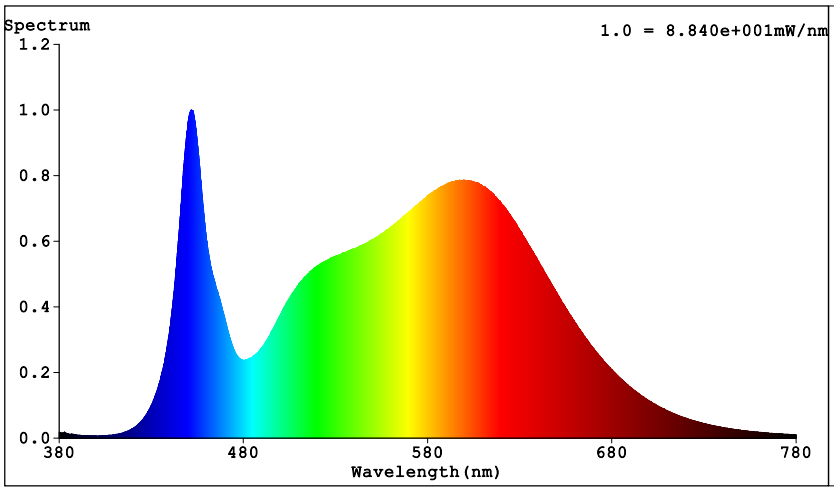
Spectrum Test Report

Sample	: 32寸双边款椭圆形	Date	: 2024-06-01 15:20:00
Specification	:	Sam. Status	:
Sample No.	: N-00036	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

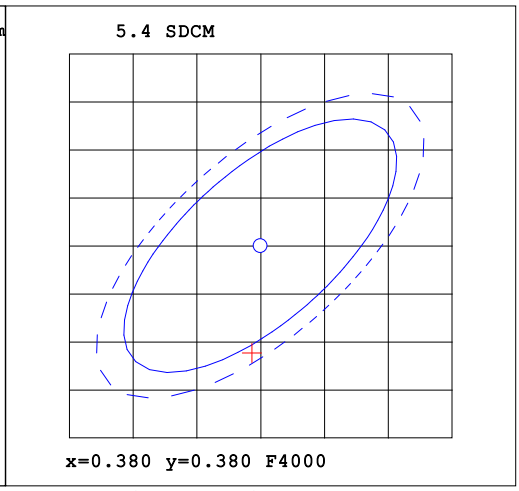
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 51001 (78%)
Test Mode	: Fast Test	T	: 44 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3793 y = 0.3688 / u' = 0.2276 v' = 0.4979 (duv=-3.44e-03)

CCT= 3971K Prcp WL: Ld=581.3nm Purity=24.5%

Peak WL: Lp=452nm FWHM: =20.1nm Ratio:R=19.3% G=76.9% B=3.8%

Render Index: Ra = 86.9

R1 =87	R2 =93	R3 =96	R4 =86	R5 =87	R6 =89	R7 =87	
R8 =71	R9 =27	R10=82	R11=86	R12=67	R13=89	R14=98	R15=82

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 3976.6 lm Eff. : 99.11 lm/W Fe = 12.507 W

Photons1:1.051e+001 umol/s(400~500nm) Photons2:2.133e+001 umol/s(600~700nm)

Electrical parameters

V = 120.1 V I = 0.3349 A P = 40.12 W PF = 0.9973

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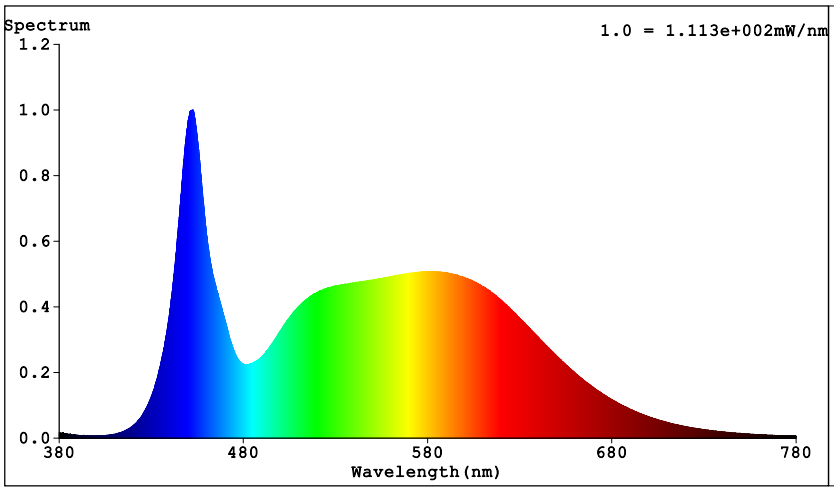
Spectrum Test Report

Sample	: 32寸双边款椭圆形	Date	: 2024-06-01 15:22:16
Specification	:	Sam. Status	:
Sample No.	: N-00037	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: 但小琴
		Assessor	: damin

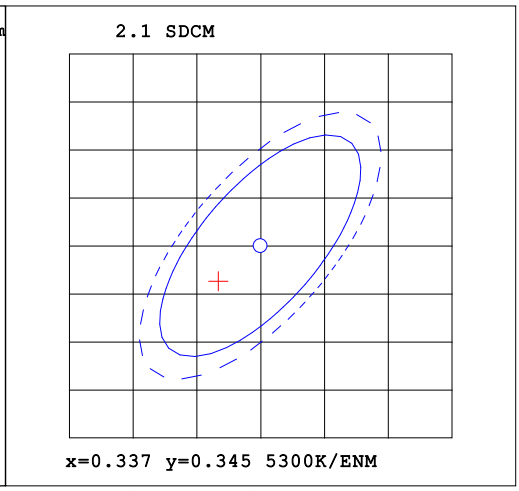
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52037 (79%)
Test Mode	: Fast Test	T	: 56 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3337 y = 0.3413 / u' = 0.2076 v' = 0.4779 (duv=-4.23e-04)

CCT= 5444K Prcp WL: Ld=556.4nm Purity=2.5%

Peak WL: Lp=452nm FWHM: =21.1nm Ratio:R=15.6% G=79.4% B=5.0%

Render Index: Ra = 86.2

R1 =86	R2 =90	R3 =92	R4 =87	R5 =86	R6 =86	R7 =89	
R8 =74	R9 =25	R10=76	R11=86	R12=64	R13=87	R14=96	R15=82

LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 3677.9 lm Eff. : 87.59 lm/W Fe = 11.877 W

Photons1:1.339e+001 umol/s(400~500nm) Photons2:1.558e+001 umol/s(600~700nm)

Electrical parameters

V = 119.9 V I = 0.3510 A P = 41.99 W PF = 0.9975

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