EVERFINE 远方

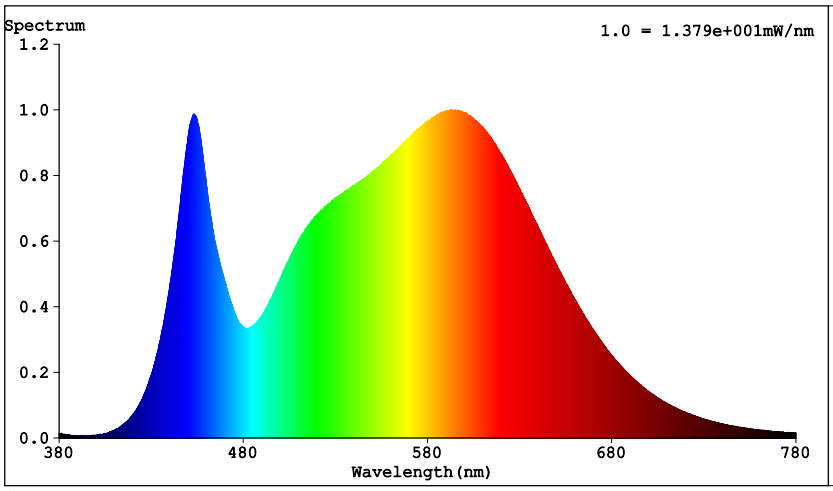
Spectrum Test Report

Sample	:	Date	: 2022-12-14 17:13:06
Specification	: ML-0293	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

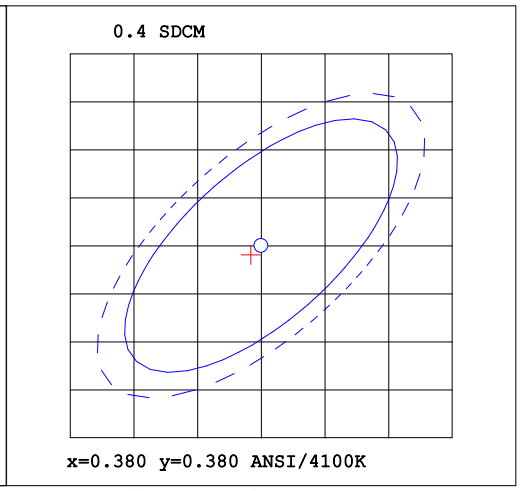
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52910 (81%)
Test Mode	: Fast Test	T	: 128 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3792 y = 0.3790 / u' = 0.2234 v' = 0.5024 (duv=1.44e-03)

CCT= 4051K Prcp WL: Ld=578.1nm Purity=27.5%

Peak WL: Lp=594nm FWHM: =151.5nm Ratio:R=18.2% G=78.0% B=3.8%

Render Index: Ra = 83.9

R1 =82	R2 =90	R3 =96	R4 =82	R5 =82	R6 =86	R7 =87	
R8 =66	R9 =12	R10=76	R11=81	R12=64	R13=84	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 804.10 lm Eff. : 96.42 lm/W Fe = 2.4671 W Scotopic:1380.3 S/P:1.7166

Photosynthetic:PPF:11.245umol/s PAR WATT:2405.6mW(400-700nm)

Electrical parameters

V = 219.6 V I = 0.04800 A P = 8.340 W PF = 0.7860

EVERFINE CORPORATION

http://www.everfine.cn

EVERFINE 远方

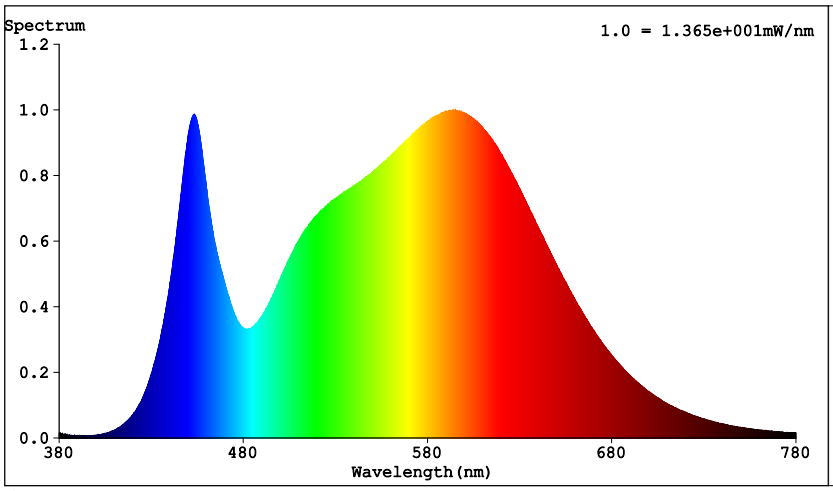
Spectrum Test Report

Sample	:	Date	: 2022-12-14 17:13:30
Specification	: ML-0293	Sam. Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

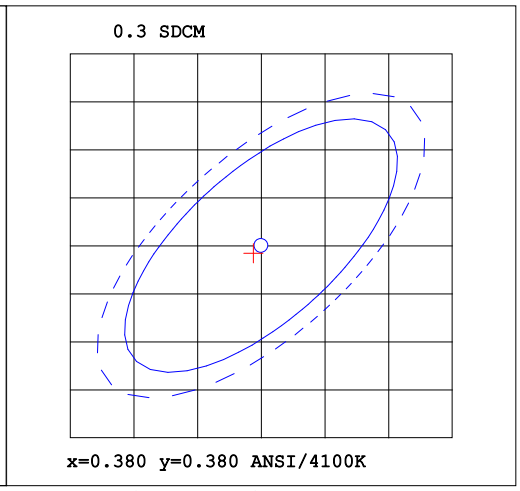
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52311 (80%)
Test Mode	: Fast Test	T	: 128 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.3794 y = 0.3792 / u' = 0.2234 v' = 0.5025 (duv=1.45e-03)

CCT= 4046K Prcp WL: Ld=578.1nm Purity=27.7%

Peak WL: Lp=595nm FWHM: =151.4nm Ratio:R=18.2% G=78.0% B=3.8%

Render Index: Ra = 83.9

R1 =82	R2 =90	R3 =96	R4 =82	R5 =82	R6 =86	R7 =87	
R8 =66	R9 =12	R10=76	R11=81	R12=64	R13=84	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 794.81 lm Eff. : 95.19 lm/W Fe = 2.4376 W Scotopic:1362.4 S/P:1.7142

Photosynthetic:PPF:11.112umol/s PAR WATT:2377mW(400-700nm)

Electrical parameters

V = 126.7 V I = 0.07000 A P = 8.350 W PF = 0.9340

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