EVERFINE 远方

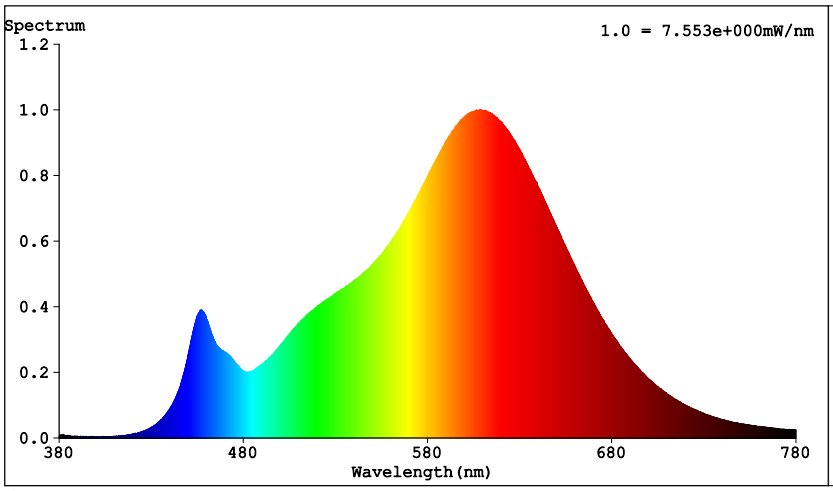
Spectrum Test Report

Sample	:	Date	: 2023-03-13 17:15:58
Specification	: ML-0185	Sam. Status	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

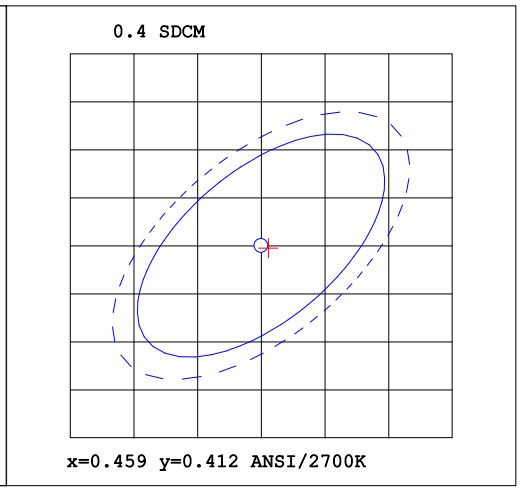
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47458 (72%)
Test Mode	: Fast Test	T	: 2259 ms
		Sensitivity	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4596 y = 0.4118 / u' = 0.2618 v' = 0.5277 (duv=4.50e-04)

CCT= 2713K Prcp WL: Ld=584.0nm Purity=61.5%

Peak WL: Lp=609nm FWHM: =117.4nm Ratio:R=25.4% G=72.0% B=2.5%

Render Index: Ra = 84.8

R1 =84	R2 =95	R3 =94	R4 =82	R5 =85	R6 =95	R7 =82	
R8 =61	R9 =17	R10=88	R11=83	R12=79	R13=87	R14=97	R15=76

Photometric & Radiometric Parameters

Flux = 342.62 lm Eff. : 69.50 lm/W Fe = 1.0799 W Scotopic:432.84 S/P:1.2633

Photosynthetic:PPF:5.065umol/s PAR WATT:1036.5mW(400-700nm)

Electrical parameters

V = 126.6 V I = 0.04100 A P = 4.930 W PF = 0.9490

EVERFINE CORPORATION

http://www.everfine.cn

EVERFINE 远方

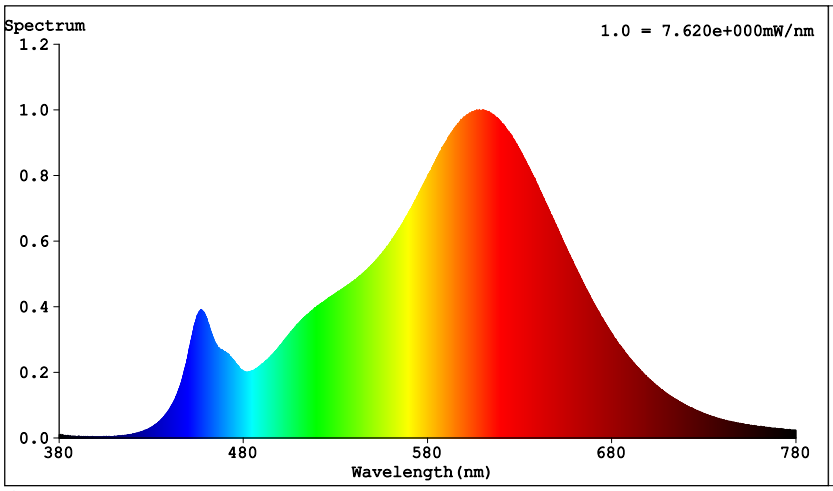
Spectrum Test Report

Sample	:	Date	: 2023-03-13 17:16:30
Specification	: ML-0185	Sam. Status	:
Sample No.	: 2	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
		Assessor	: damin

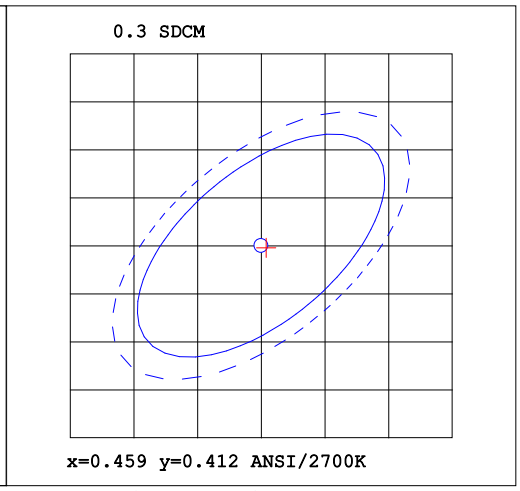
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52707 (80%)
Test Mode	: Fast Test	T	: 2488 ms
		Sensitivity	: Low

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4594 y = 0.4118 / u' = 0.2617 v' = 0.5277 (duv=4.75e-04)

CCT= 2716K Prcp WL: Ld=584.0nm Purity=61.5%

Peak WL: Lp=608nm FWHM: =117.6nm Ratio:R=25.4% G=72.0% B=2.5%

Render Index: Ra = 84.8

R1 =84	R2 =95	R3 =94	R4 =82	R5 =85	R6 =95	R7 =82	
R8 =61	R9 =17	R10=88	R11=83	R12=79	R13=87	R14=97	R15=76

Photometric & Radiometric Parameters

Flux = 345.96 lm Eff. : 67.97 lm/W Fe = 1.0903 W Scotopic:437.37 S/P:1.2642

Photosynthetic:PPF:5.1139umol/s PAR WATT:1046.5mW(400-700nm)

Electrical parameters

V = 219.6 V I = 0.02800 A P = 5.090 W PF = 0.8160

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