



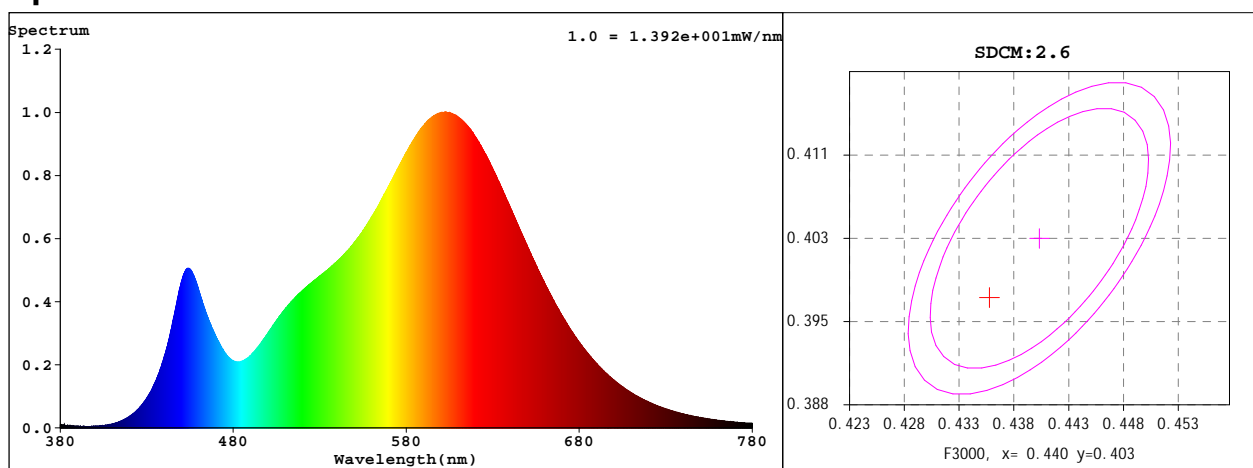
## Spectrum Test Report

Sample	:	Date	:	2024-07-04
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Remark	:	Test by	:	

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53497 (82%)
Test Mode	:	Fast Test	T	:	472 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4354$   $y = 0.3976$  /  $u' = 0.2524$   $v' = 0.5186$  ( $duv = -2.40e-03$ )

CCT= 2972K Prcp WL: Ld=583.8nm Purity=50.0%

Peak WL: Lp=603nm FWHM: =121.9nm Ratio:R=23.1% G=74.2% B=2.7%

Render Index: Ra = 82.0

EEL: 0.11338 A+

R1 =81 R2 =92 R3 =94 R4 =79 R5 =81 R6 =90 R7 =81

R8 =57 R9 =5 R10=82 R11=78 R12=74 R13=84 R14=98 R15=74

### Photometric & Radiometric Parameters

Flux = 670.44 lm Eff. : 106.28 lm/W Fe = 2.0588 W

### Electrical parameters

V = 230.07 V I = 0.05187 A P = 6.308 W PF = 0.5286 F=50.00 Hz

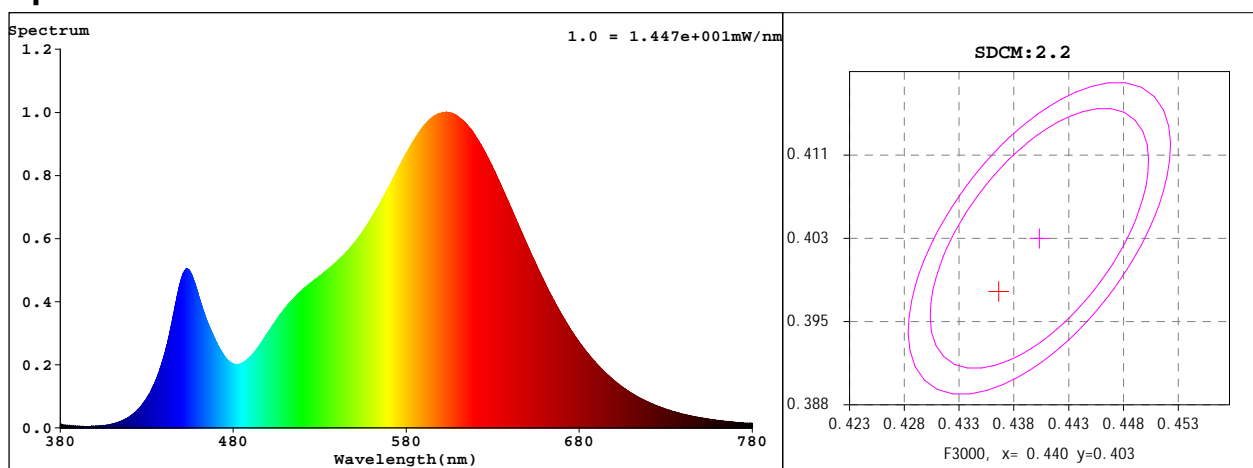
## Spectrum Test Report

Sample	:	Date	:	2024-07-04
Specification	:	Sam. Status	:	
Sample No.	:	Standard	:	
Manufacturer	:	Instrument	:	HaasSuite(EVERFINE)
Remark	:	Test by	:	

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	55668 (85%)
Test Mode	:	Fast Test	T	:	472 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4363$   $y = 0.3982$  /  $u' = 0.2527$   $v' = 0.5189$  ( $duv = -2.29e-03$ )

CCT= 2962K Prcp WL: Ld=583.8nm Purity=50.5%

Peak WL: Lp=603nm FWHM: =122.1nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 82.1

EEL: 0.11184 A+

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81

R8 =57 R9 =6 R10=82 R11=78 R12=74 R13=84 R14=98 R15=74

### Photometric & Radiometric Parameters

Flux = 695.66 lm Eff. : 108.55 lm/W Fe = 2.1347 W

### Electrical parameters

V = 230.05 V I = 0.05230 A P = 6.408 W PF = 0.5327 F=50.00 Hz



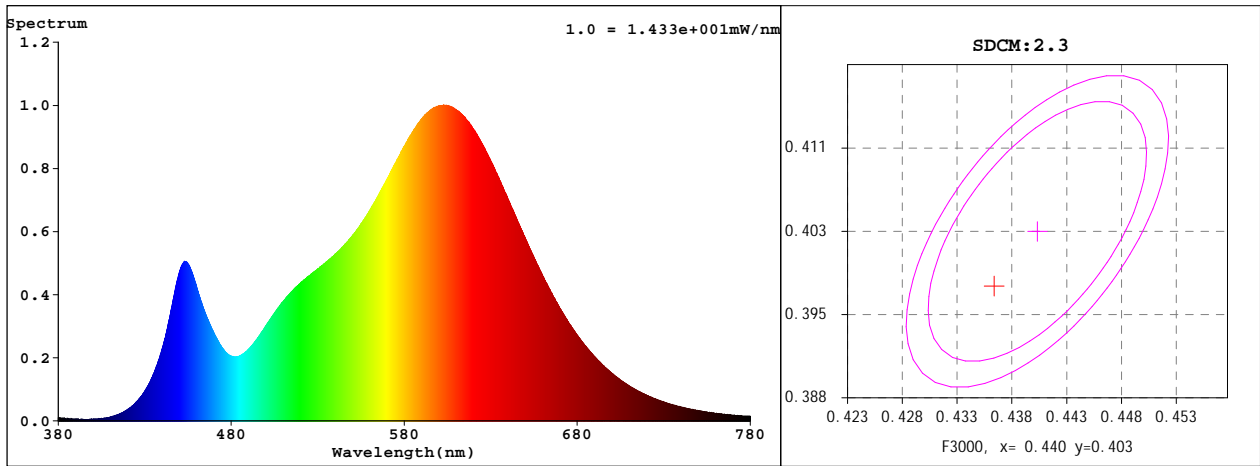
## Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 7L-3	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 55142 (84%)
Test Mode	: Fast Test	T	: 472 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4360$   $y = 0.3980$  /  $u' = 0.2526$   $v' = 0.5188$  ( $duv = -2.32e-03$ )

CCT= 2965K Prcp WL: Ld=583.8nm Purity=50.3%

Peak WL: Lp=603nm FWHM: =122.1nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 82.1

EEL: 0.11228 A+

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81

R8 =57 R9 =6 R10=82 R11=78 R12=74 R13=84 R14=98 R15=74

### Photometric & Radiometric Parameters

Flux = 689.36 lm Eff. : 107.93 lm/W Fe = 2.1157 W

### Electrical parameters

V = 230.03 V I = 0.05218 A P = 6.387 W PF = 0.5321 F=50.00 Hz