



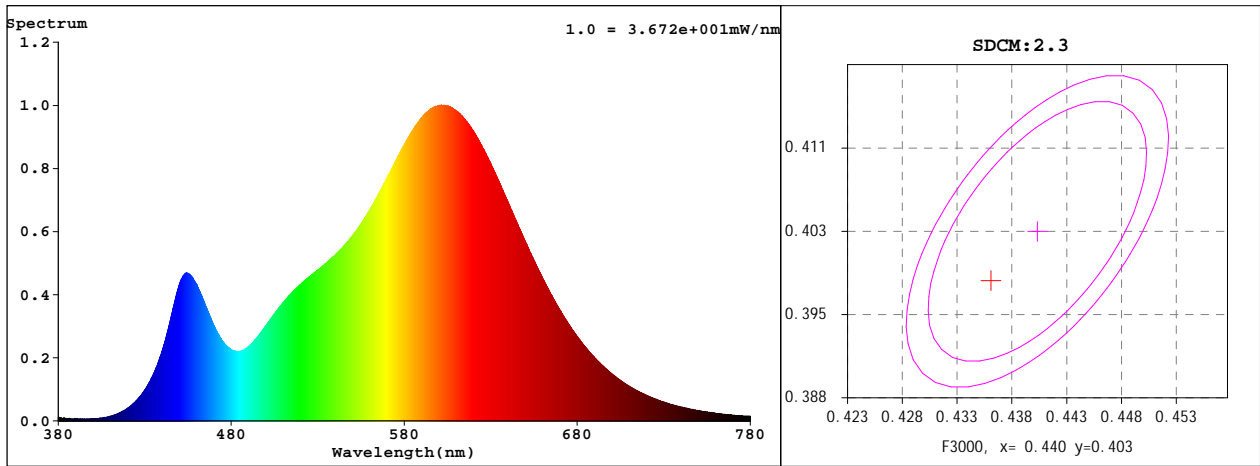
## Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 18L-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52703 (80%)
Test Mode	: Fast Test	T	: 1392 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4358$   $y = 0.3985$  /  $u' = 0.2522$   $v' = 0.5190$  ( $duv = -2.07e-03$ )

CCT= 2974K Prcp WL: Ld=583.7nm Purity=50.4%

Peak WL: Lp=601nm FWHM: =120.8nm Ratio:R=23.1% G=74.2% B=2.8%

Render Index: Ra = 81.7

EEL: 0.12718 A+

R1 =81 R2 =92 R3 =94 R4 =78 R5 =81 R6 =90 R7 =81

R8 =56 R9 =4 R10=82 R11=77 R12=75 R13=84 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1766.3 lm Eff. : 107.11 lm/W Fe = 5.4093 W

### Electrical parameters

V = 230.16 V I = 0.1267 A P = 16.49 W PF = 0.5654 F=50.00 Hz



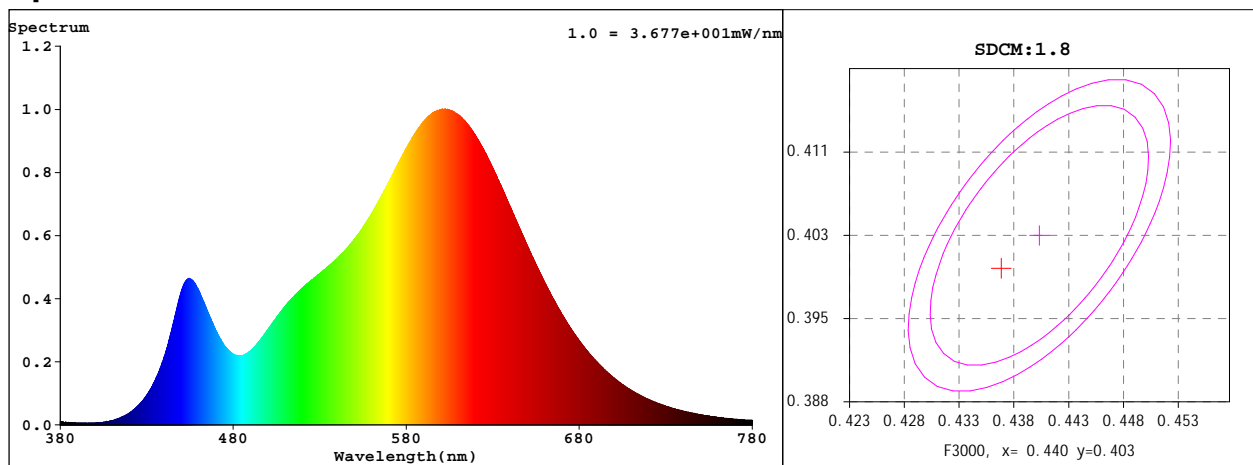
## Spectrum Test Report

Sample	:	Date	: 2024-07-06
Specification	:	Sam. Status	:
Sample No.	: 18L-2	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52748 (80%)
Test Mode	: Fast Test	T	: 1392 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4365$   $y = 0.4000$  /  $u' = 0.2521$   $v' = 0.5197$  ( $duv = -1.58e-03$ )

CCT= 2973K Prcp WL: Ld=583.5nm Purity=51.1%

Peak WL: Lp=601nm FWHM: =121.3nm Ratio:R=23.0% G=74.3% B=2.7%

Render Index: Ra = 81.6

EEL: 0.12663 A+

R1 =80 R2 =92 R3 =94 R4 =78 R5 =81 R6 =90 R7 =81

R8 =56 R9 =3 R10=81 R11=77 R12=74 R13=83 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1771.5 lm Eff. : 107.57 lm/W Fe = 5.4102 W

### Electrical parameters

V = 230.15 V I = 0.1273 A P = 16.47 W PF = 0.5621 F=50.00 Hz

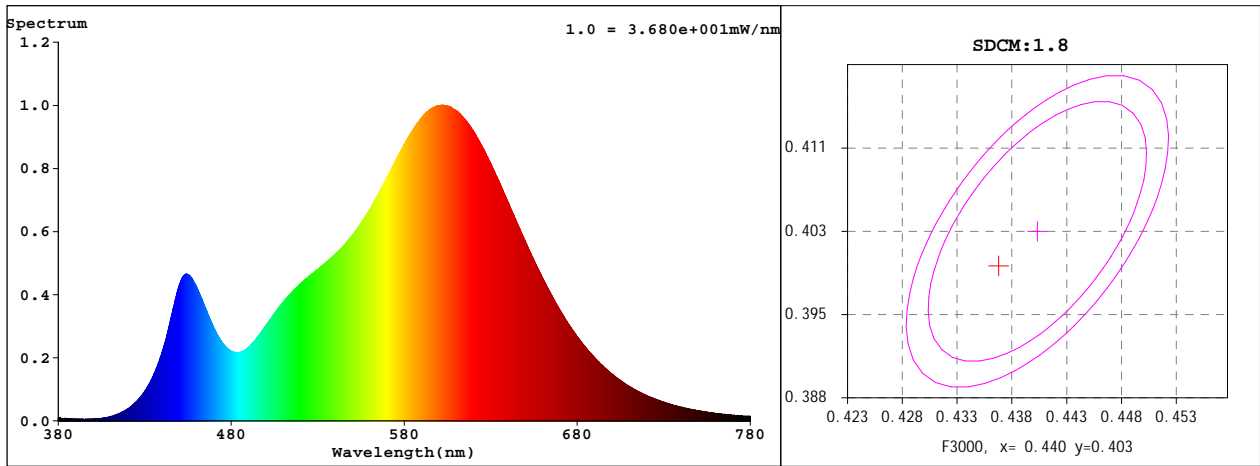
## Spectrum Test Report

Sample :	Date : 2024-07-06
Specification :	Sam. Status :
Sample No. : 18L-3	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52815 (81%)
Test Mode : Fast Test	T : 1392 ms

**Spectrum** : Low



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4365$   $y = 0.3998$  /  $u' = 0.2521$   $v' = 0.5196$  ( $duv = -1.63e-03$ )

CCT= 2973K Prcp WL: Ld=583.5nm Purity=51.0%

Peak WL: Lp=601nm FWHM: =121.3nm Ratio:R=23.0% G=74.3% B=2.7%

Render Index: Ra = 81.6

EEL: 0.12637 A+

R1 =80 R2 =92 R3 =94 R4 =78 R5 =81 R6 =90 R7 =81

R8 =56 R9 =3 R10=81 R11=77 R12=74 R13=83 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1773.2 lm Eff. : 107.80 lm/W Fe = 5.4155 W

### Electrical parameters

V = 230.13 V I = 0.1273 A P = 16.45 W PF = 0.5617 F=50.00 Hz