



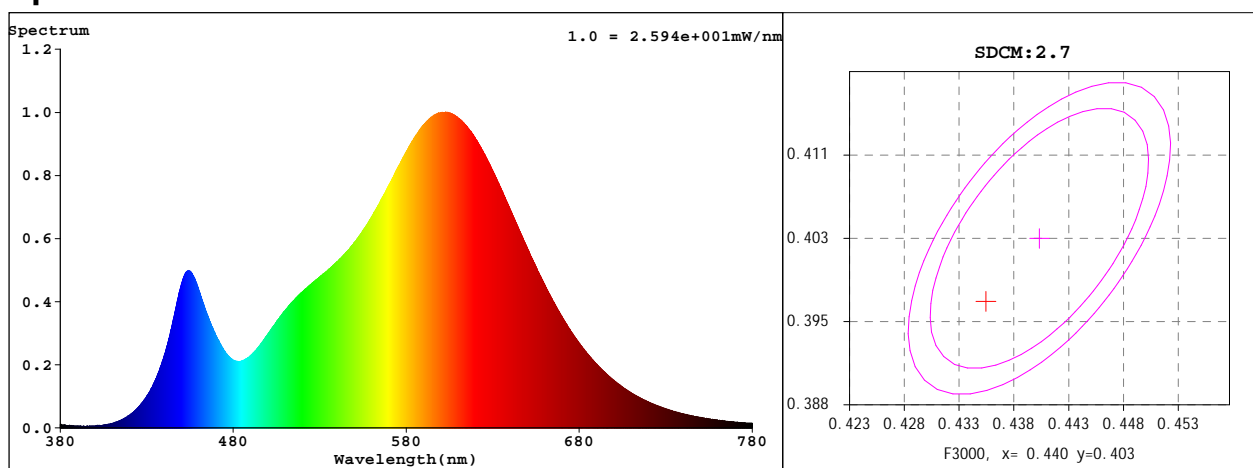
## Spectrum Test Report

Sample	:	Date	: 2024-07-04
Specification	:	Sam. Status	:
Sample No.	: 12L-1	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Remark	:	Test by	:

### Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52848 (81%)
Test Mode	: Fast Test	T	: 251 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4351$   $y = 0.3972$  /  $u' = 0.2524$   $v' = 0.5184$  ( $duv = -2.50e-03$ )

CCT= 2974K Prcp WL: Ld=583.9nm Purity=49.8%

Peak WL: Lp=603nm FWHM: =121.0nm Ratio:R=23.1% G=74.2% B=2.7%

Render Index: Ra = 81.6

EI: 0.12556 A+

R1 =80 R2 =92 R3 =95 R4 =78 R5 =81 R6 =90 R7 =80

R8 =56 R9 =4 R10=81 R11=77 R12=74 R13=83 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1247.0 lm Eff. : 107.74 lm/W Fe = 3.8257 W

### Electrical parameters

V = 230.21 V I = 0.08967 A P = 11.57 W PF = 0.5607 F=50.00 Hz



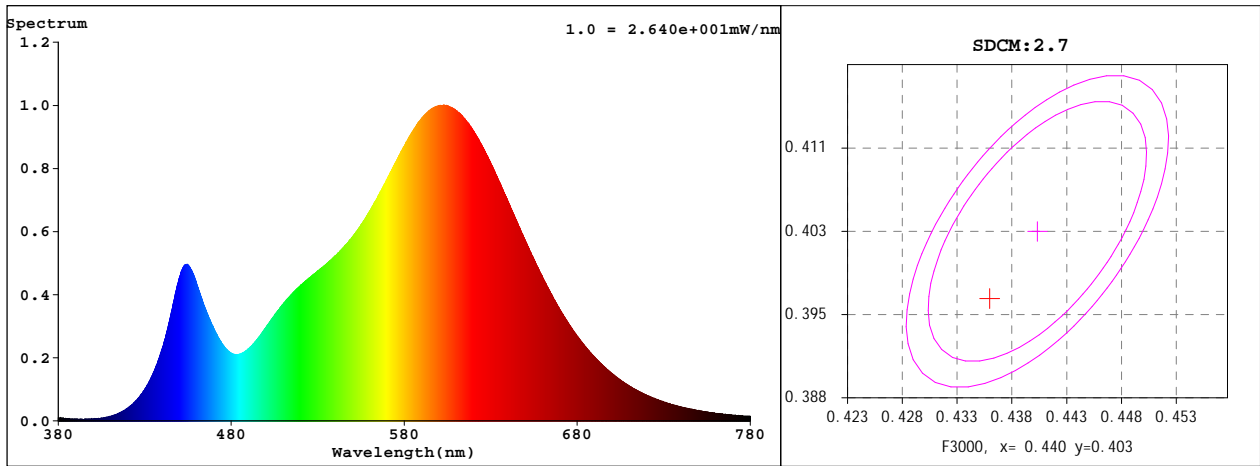
## Spectrum Test Report

Sample : Date : 2024-07-04  
Specification : Sam. Status :  
Sample No. : 12L-2 Standard :  
Manufacturer : Instrument : HaasSuite(EVERFINE)  
Remark : Test by :

### Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 53828 (82%)  
Test Mode : Fast Test T : 251 ms

Spectrum : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4356$   $y = 0.3969$  /  $u' = 0.2529$   $v' = 0.5183$  ( $duv = -2.73e-03$ )

CCT= 2962K Prcp WL: Ld=584.0nm Purity=49.9%

Peak WL: Lp=603nm FWHM: =120.2nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 81.7

EEl: 0.12550 A+

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

R8 =56 R9 =4 R10=82 R11=77 R12=75 R13=83 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1264.6 lm Eff. : 108.05 lm/W Fe = 3.8859 W

### Electrical parameters

V = 230.20 V I = 0.09075 A P = 11.70 W PF = 0.5602 F=50.00 Hz

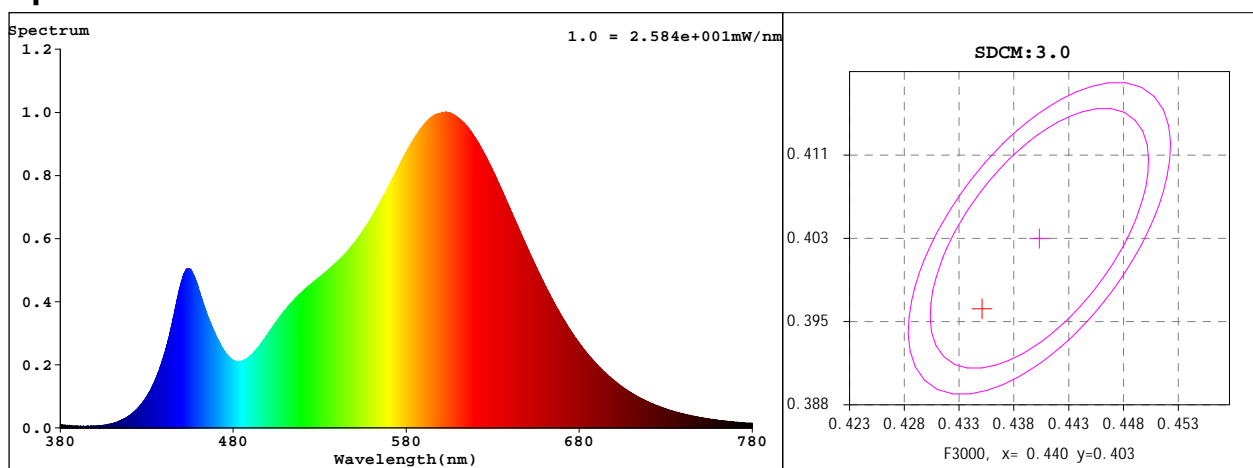
## Spectrum Test Report

Sample :	Date : 2024-07-04
Specification :	Sam. Status :
Sample No. : 12L-3	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Remark :	Test by :

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52677 (80%)
Test Mode : Fast Test	T : 251 ms

**Spectrum** : High



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4348$   $y = 0.3966$  /  $u' = 0.2524$   $v' = 0.5181$  ( $duv = -2.73e-03$ )

CCT= 2975K Prcp WL: Ld=584.0nm Purity=49.5%

Peak WL: Lp=603nm FWHM: =121.0nm Ratio:R=23.1% G=74.2% B=2.7%

Render Index: Ra = 81.7

EEL: 0.12445 A+

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

R8 =57 R9 =4 R10=82 R11=77 R12=74 R13=83 R14=98 R15=73

### Photometric & Radiometric Parameters

Flux = 1241.4 lm Eff. : 108.62 lm/W Fe = 3.8127 W

### Electrical parameters

V = 230.20 V I = 0.08849 A P = 11.43 W PF = 0.5610 F=50.00 Hz