



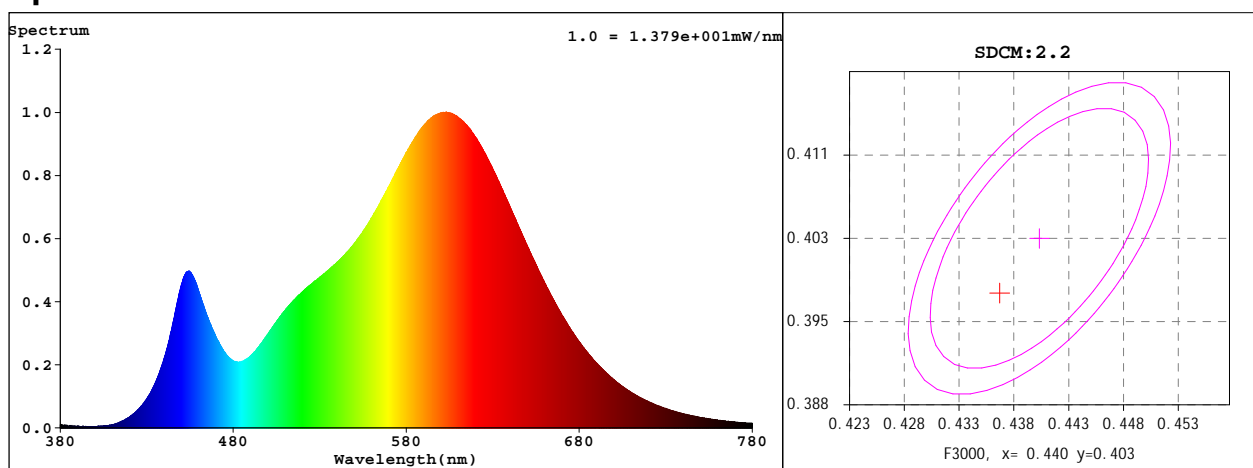
Spectrum Test Report

| | | | |
|---------------|--------|-------------|-----------------------|
| Sample | : | Date | : 2024-07-04 |
| Specification | : | Sam. Status | : |
| Sample No. | : 7L-1 | Standard | : |
| Manufacturer | : | Instrument | : HaasSuite(EVERFINE) |
| Remark | : | Test by | : |

Test Condition

| | | | |
|-------------|---------------|----|---------------|
| Temperature | : 25.3Deg | RH | : 65.0% |
| WL Range | : 380nm-780nm | IP | : 52991 (81%) |
| Test Mode | : Fast Test | T | : 472 ms |

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4364$ $y = 0.3980$ / $u' = 0.2529$ $v' = 0.5189$ ($duv = -2.36e-03$)

CCT= 2959K Prcp WL: Ld=583.9nm Purity=50.4%

Peak WL: Lp=603nm FWHM: =121.2nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 81.8

EI: 0.11988 A+

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

R8 =57 R9 =5 R10=82 R11=78 R12=74 R13=83 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 662.15 lm Eff. : 100.26 lm/W Fe = 2.0342 W

Electrical parameters

V = 230.05 V I = 0.04833 A P = 6.604 W PF = 0.5941 F=50.00 Hz



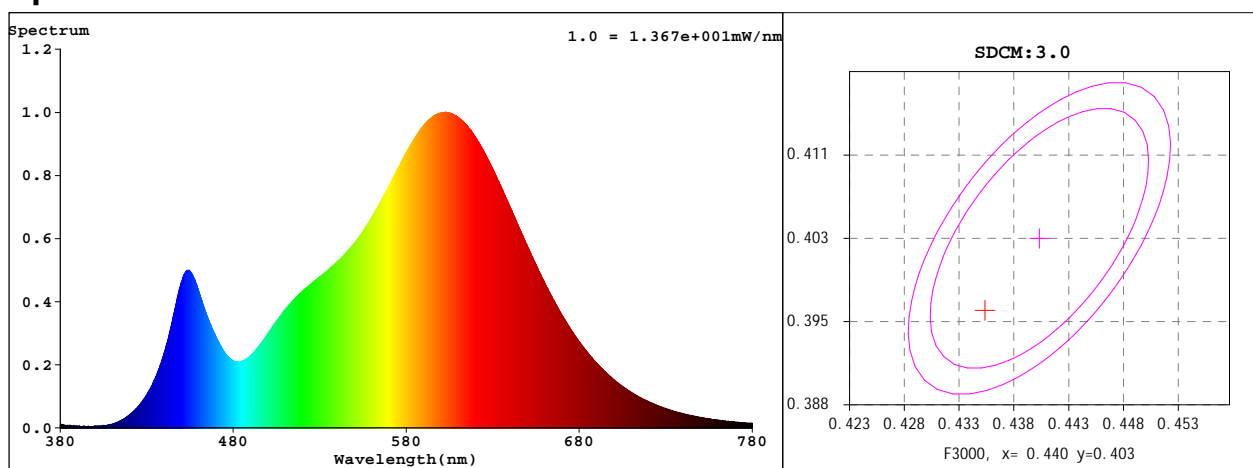
Spectrum Test Report

| | | | |
|---------------|--------|-------------|-----------------------|
| Sample | : | Date | : 2024-07-04 |
| Specification | : | Sam. Status | : |
| Sample No. | : 7L-2 | Standard | : |
| Manufacturer | : | Instrument | : HaasSuite(EVERFINE) |
| Remark | : | Test by | : |

Test Condition

| | | | |
|-------------|---------------|----|---------------|
| Temperature | : 25.3Deg | RH | : 65.0% |
| WL Range | : 380nm-780nm | IP | : 52494 (80%) |
| Test Mode | : Fast Test | T | : 472 ms |

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4350$ $y = 0.3964$ / $u' = 0.2527$ $v' = 0.5180$ ($duv = -2.82e-03$)

CCT= 2969K Prcp WL: Ld=584.0nm Purity=49.6%

Peak WL: Lp=603nm FWHM: =121.5nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 81.9

EEl: 0.12080 A+

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

R8 =57 R9 =6 R10=82 R11=78 R12=75 R13=84 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 656.84 lm Eff. : 99.33 lm/W Fe = 2.0232 W

Electrical parameters

V = 230.05 V I = 0.04839 A P = 6.613 W PF = 0.5940 F=50.00 Hz

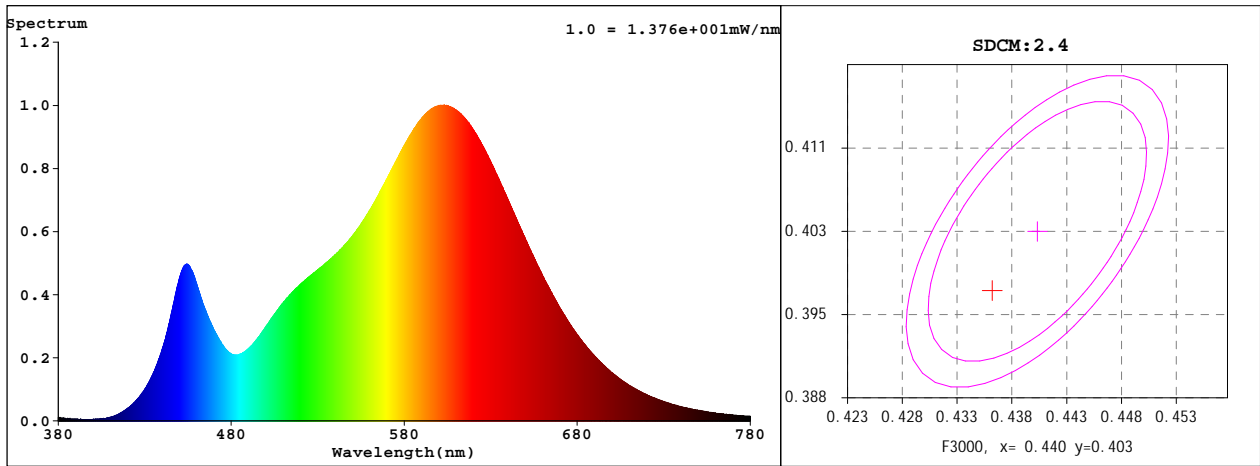
Spectrum Test Report

| | |
|-------------------|----------------------------------|
| 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 : 52888 (81%) |
| Test Mode : Fast Test | T : 472 ms |

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4359$ $y = 0.3976$ / $u' = 0.2527$ $v' = 0.5186$ ($duv = -2.46e-03$)

CCT= 2964K Prcp WL: Ld=583.9nm Purity=50.2%

Peak WL: Lp=603nm FWHM: =121.7nm Ratio:R=23.2% G=74.1% B=2.7%

Render Index: Ra = 81.9

EI: 0.12160 A+

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

R8 =57 R9 =5 R10=82 R11=77 R12=75 R13=84 R14=98 R15=74

Photometric & Radiometric Parameters

Flux = 661.49 lm Eff. : 98.83 lm/W Fe = 2.0340 W

Electrical parameters

V = 230.04 V I = 0.04882 A P = 6.693 W PF = 0.5960 F=50.00 Hz