

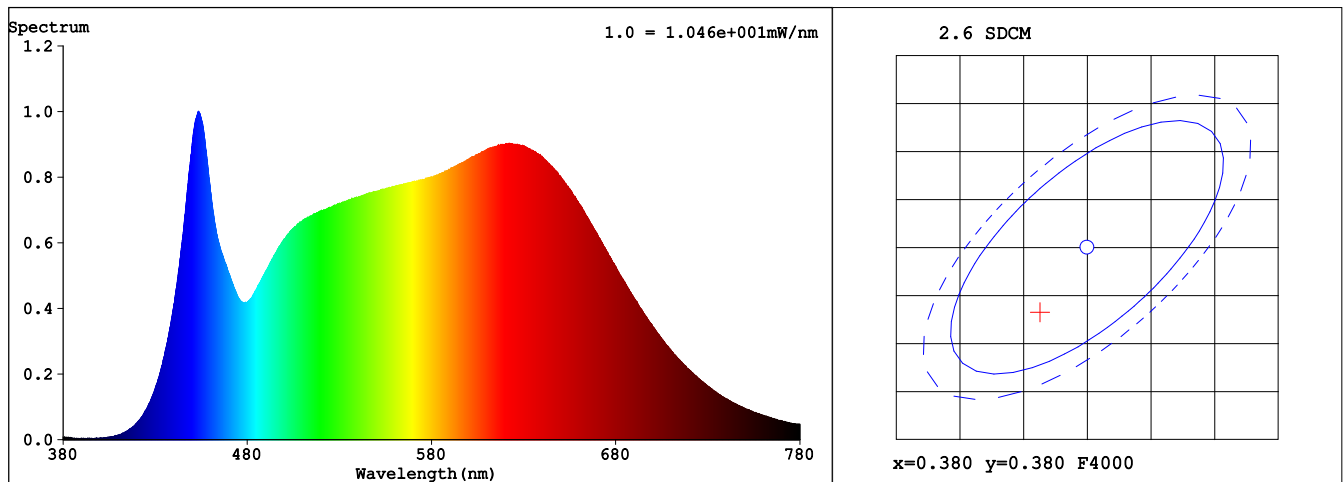
Spectrum Test Report

| | | | | |
|---------------|---|-------------|---|---------------------|
| Sample | : | Date | : | 2025-11-22 |
| Specification | : | Sam. Status | : | |
| Sample No. | : | Standard | : | |
| Manufacturer | : | Instrument | : | HaasSuite(EVERFINE) |
| Assessor | : | Test by | : | DAMIN |
| Remark | : | | | |
| Device SN | : | | | |

Test Condition

| | | | | | |
|-------------|---|-------------|----|---|-------------|
| Temperature | : | 25.3Deg | RH | : | 65.0% |
| WL Range | : | 380nm-780nm | IP | : | 46274 (71%) |
| Test Mode | : | Fast Test | T | : | 1678 ms |
| Sensitivity | : | Low | | | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3763$ $y = 0.3732$ / $u' = 0.2238$ $v' = 0.4994$ ($duv = -4.29e-04$)
 CCT= 4089K Prcp WL: $L_d = 579.0nm$ Purity=24.9%
 Peak WL: $L_p = 453nm$ FWHM: =28.1nm Ratio:R=20.1% G=75.2% B=4.7%
 Render Index: $R_a = 97.3$ AvgR = 95.6 TM30:Rf=95 Rg=100

EEl: 0.12240 A+

R1 =98 R2 =99 R3 =98 R4 =98 R5 =97 R6 =96 R7 =97
 R8 =94 R9 =87 R10=97 R11=98 R12=79 R13=99 R14=99 R15=97

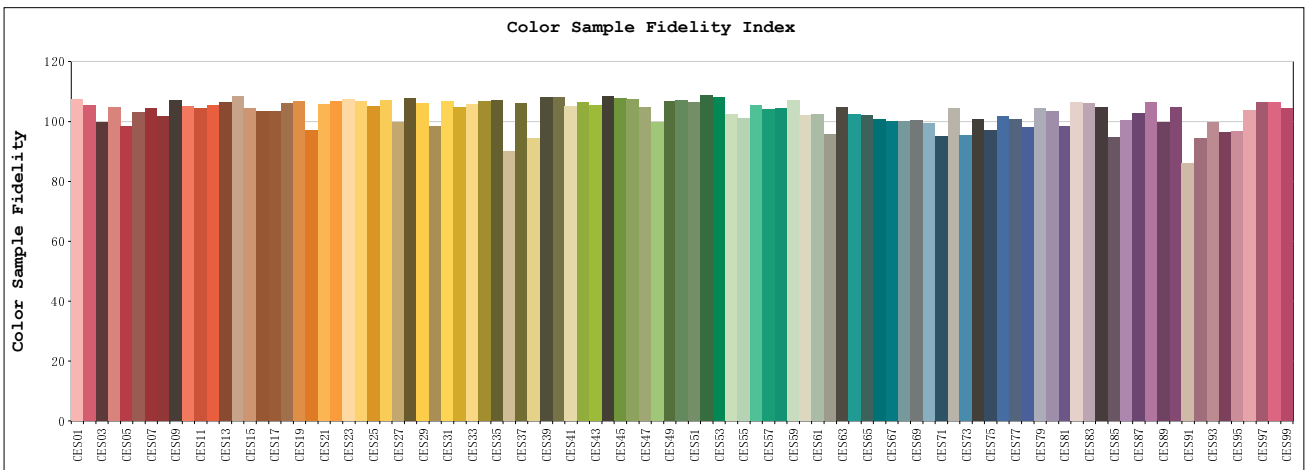
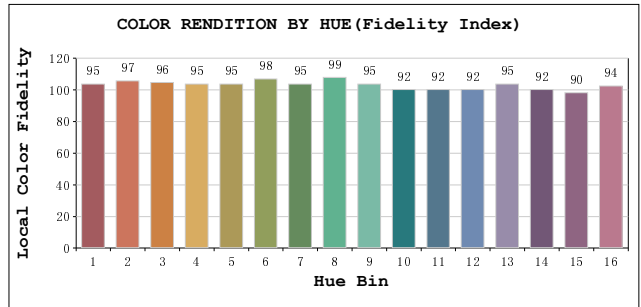
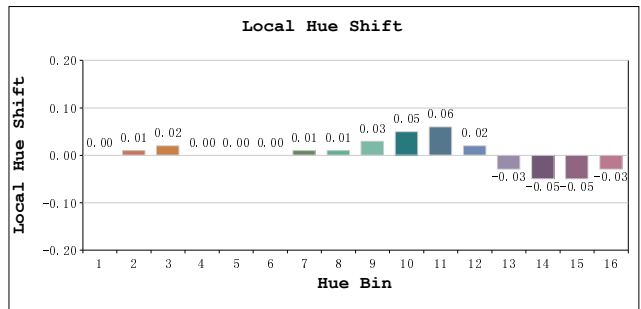
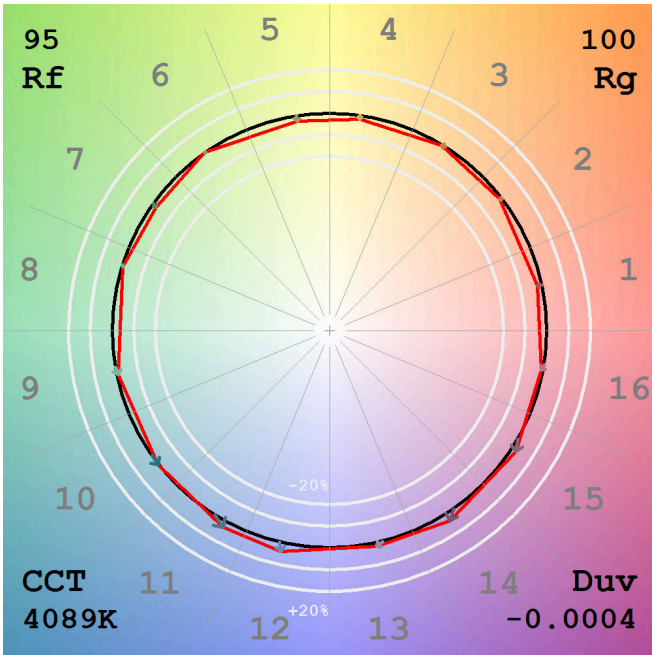
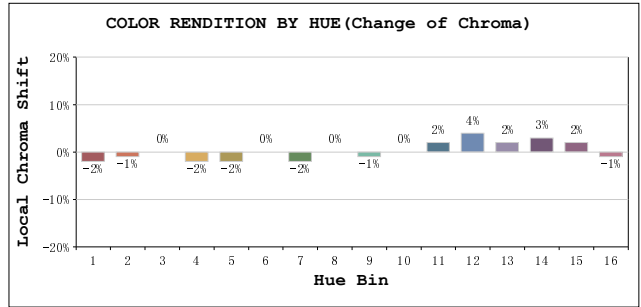
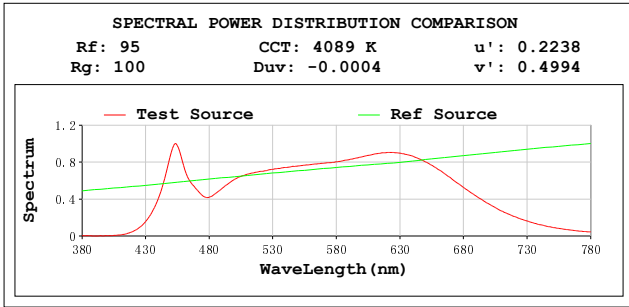
Photometric & Radiometric Parameters

Flux = 579.70 lm Eff. : 95.50 lm/W Fe = 2.0873 W Scotopic:1086.7 S/P:1.8746

Electrical parameters

V = 219.80 V I = 0.03900 A P = 6.070 W PF = 0.7070 F=59.99 Hz

TM30



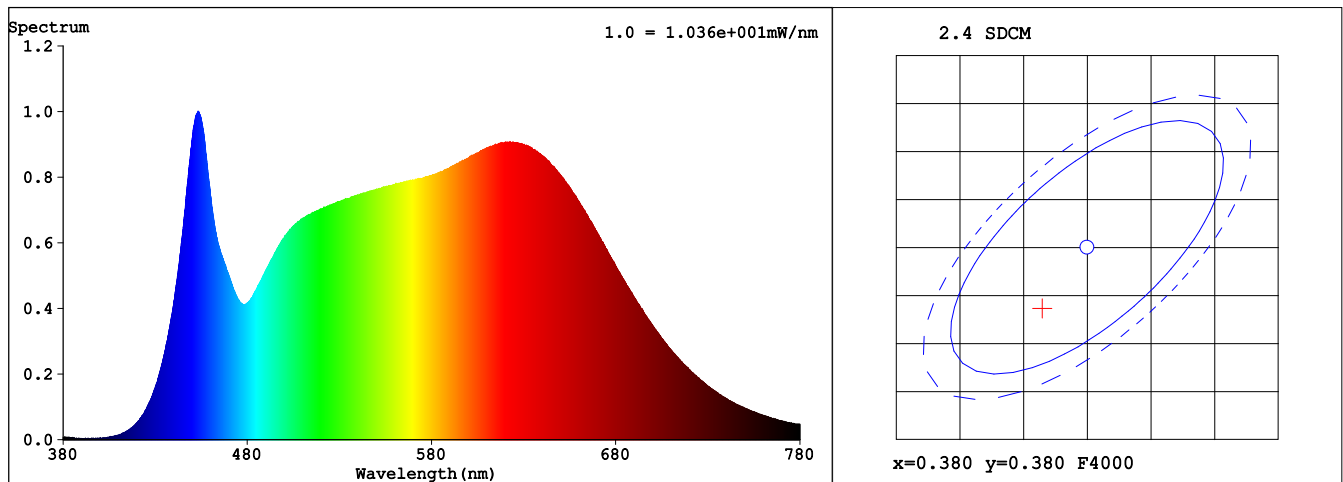
Spectrum Test Report

| | |
|-----------------------|----------------------------------|
| Sample : | Date : 2025-11-22 |
| Specification : 1124 | Sam. Status : |
| Sample No. : 2 | Standard : |
| Manufacturer : | Instrument : HaasSuite(EVERFINE) |
| Assessor : damin | Test by : DAMIN |
| Remark : --- | |
| Device SN : HAAS-2000 | |

Test Condition

| | |
|------------------------|------------------|
| Temperature : 25.3Deg | RH : 65.0% |
| WL Range : 380nm-780nm | IP : 46096 (70%) |
| Test Mode : Fast Test | T : 1678 ms |
| Sensitivity : Low | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3765$ $y = 0.3737$ / $u' = 0.2237$ $v' = 0.4996$ ($duv = -2.77e-04$)
 CCT= 4087K Prcp WL: $L_d = 578.9nm$ Purity=25.1%
 Peak WL: $L_p = 453nm$ FWHM: =27.9nm Ratio:R=20.0% G=75.3% B=4.7%
 Render Index: $R_a = 97.3$ AvgR = 95.6 TM30:Rf=95 Rg=100

EEl: 0.12164 A+

R1 =98 R2 =99 R3 =98 R4 =98 R5 =97 R6 =96 R7 =97
 R8 =94 R9 =87 R10=97 R11=98 R12=79 R13=99 R14=99 R15=97

Photometric & Radiometric Parameters

Flux = 578.19 lm Eff. : 96.05 lm/W Fe = 2.0798 W Scotopic:1082.1 S/P:1.8715

Electrical parameters

V = 126.80 V I = 0.05400 A P = 6.020 W PF = 0.8710 F=59.99 Hz

TM30

