

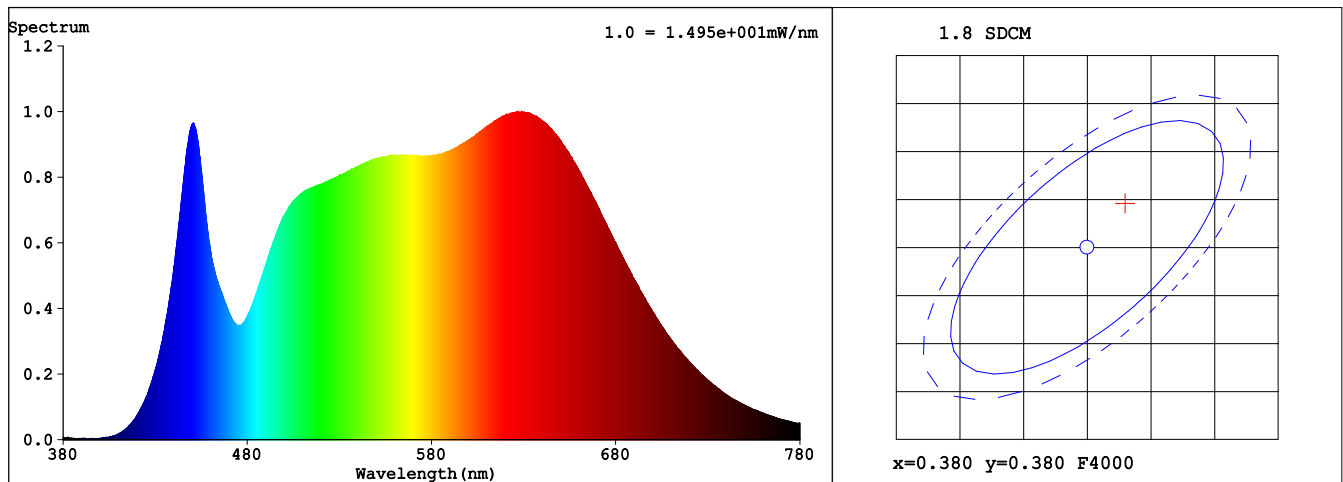
## Spectrum Test Report

|                       |                                  |
|-----------------------|----------------------------------|
| Sample :              | Date : 2025-11-22                |
| Specification : 1132  | Sam. Status :                    |
| Sample No. : 1        | Standard :                       |
| Manufacturer :        | Instrument : HaasSuite(EVERFINE) |
| Assessor : damin      | Test by : DAMIN                  |
| Remark : ---          |                                  |
| Device SN : HAAS-2000 |                                  |

### Test Condition

|                        |                  |
|------------------------|------------------|
| Temprature : 25.3Deg   | RH : 65.0%       |
| WL Range : 380nm-780nm | IP : 46050 (70%) |
| Test Mode : Fast Test  | T : 1075 ms      |
| Sensitivity : Low      |                  |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3830$   $y = 0.3846$  /  $u' = 0.2237$   $v' = 0.5054$  ( $duv=2.89e-03$ )  
 CCT= 3989K Prcp WL:  $L_d=577.7nm$  Purity=30.3%  
 Peak WL:  $L_p=627nm$  FWHM: =201.0nm Ratio:R=20.0% G=75.8% B=4.2%  
 Render Index:  $R_a = 96.2$  AvgR = 94.1 TM30:Rf=96 Rg=100

EEl: 0.13401 A+

R1 =97 R2 =96 R3 =95 R4 =97 R5 =96 R6 =94 R7 =98  
 R8 =95 R9 =86 R10=91 R11=97 R12=80 R13=96 R14=97 R15=95

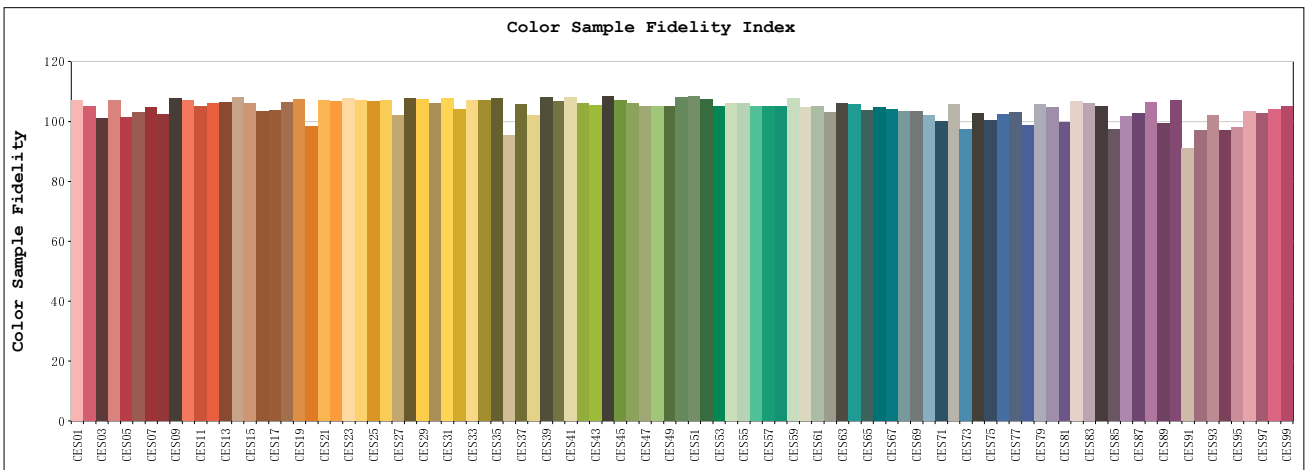
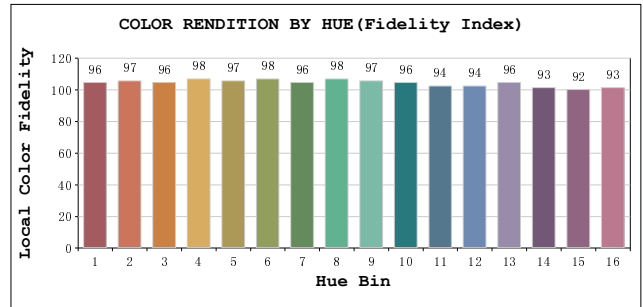
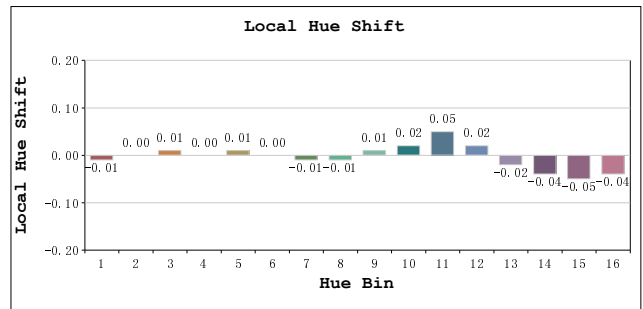
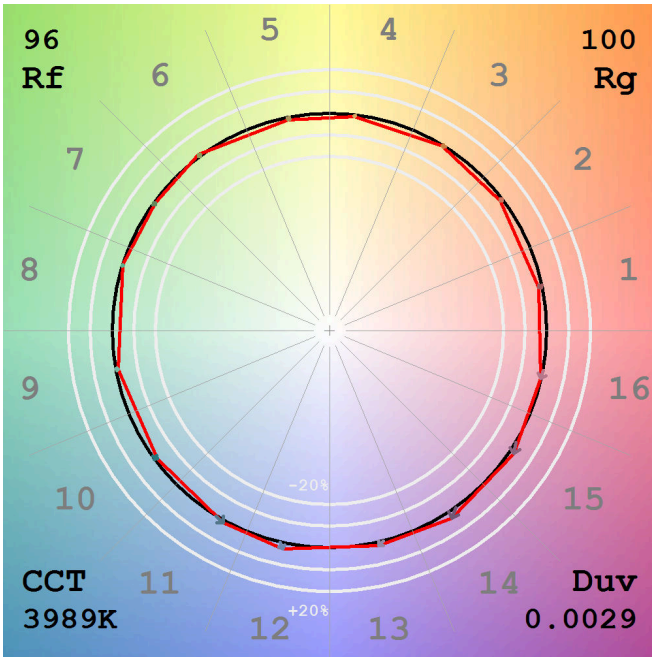
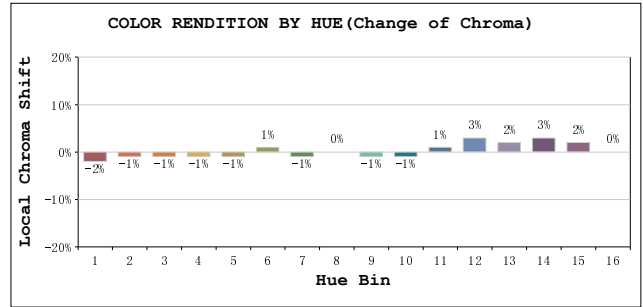
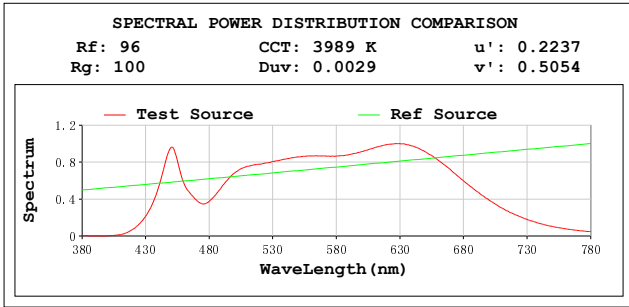
### Photometric & Radiometric Parameters

Flux = 912.00 lm Eff. : 95.50 lm/W Fe = 3.2478 W Scotopic:1643 S/P:1.8015

### Electrical parameters

V = 126.70 V I = 0.07800 A P = 9.550 W PF = 0.9600 F=60.00 Hz

# TM30



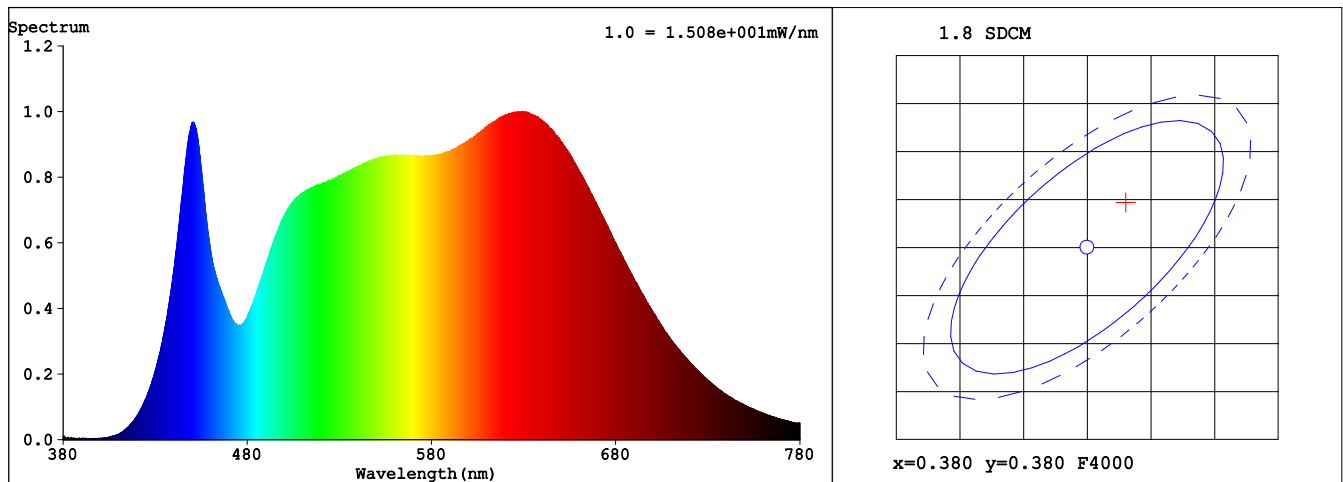
## Spectrum Test Report

|               |   |             |   |                     |
|---------------|---|-------------|---|---------------------|
| 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 | : | 46394 (71%) |
| Test Mode   | : | Fast Test   | T  | : | 1075 ms     |
| Sensitivity | : | Low         |    |   |             |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3830$   $y = 0.3847$  /  $u' = 0.2237$   $v' = 0.5054$  ( $duv=2.92e-03$ )  
 CCT= 3989K Prcp WL:  $L_d=577.6nm$  Purity=30.4%  
 Peak WL:  $L_p=627nm$  FWHM: =200.9nm Ratio:R=20.0% G=75.8% B=4.2%  
 Render Index:  $R_a = 96.2$  AvgR = 94.1 TM30:Rf=96 Rg=100

EEl: 0.13185 A+

R1 =97 R2 =96 R3 =95 R4 =97 R5 =96 R6 =94 R7 =98  
 R8 =95 R9 =86 R10=91 R11=97 R12=80 R13=96 R14=97 R15=95

### Photometric & Radiometric Parameters

Flux = 919.59 lm Eff. : 97.21 lm/W Fe = 3.2744 W Scotopic:1656.6 S/P:1.8014

### Electrical parameters

V = 219.70 V I = 0.04700 A P = 9.460 W PF = 0.9130 F=59.99 Hz

# TM30

