

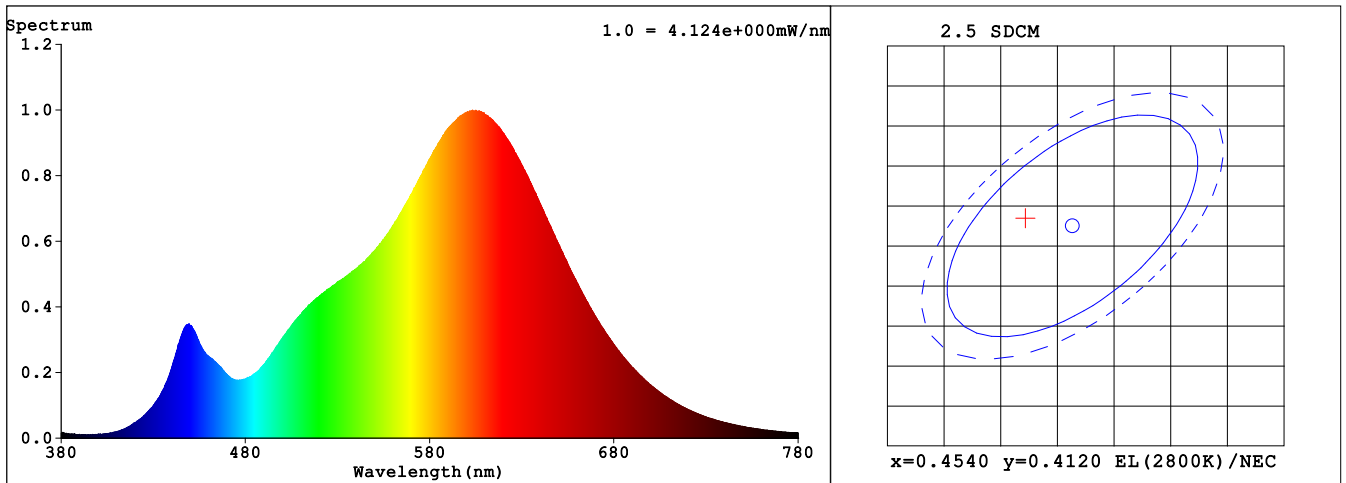
## Spectrum Test Report

|               |   |             |   |                     |
|---------------|---|-------------|---|---------------------|
| Sample        | : | Date        | : | 2026-06-05          |
| Specification | : | Sam. Status | : |                     |
| Sample No.    | : | Instrument  | : | HaasSuite(EVERFINE) |
| Manufacturer  | : | Test by     | : |                     |
|               |   | Assessor    | : | damin               |

### Test Condition

|             |   |             |             |   |             |
|-------------|---|-------------|-------------|---|-------------|
| Temperature | : | 25.3Deg     | RH          | : | 65.0%       |
| WL Range    | : | 380nm-780nm | IP          | : | 46006 (70%) |
| Test Mode   | : | Fast Test   | T           | : | 17027 ms    |
|             |   |             | Sensitivity | : | Low         |

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4504$   $y = 0.4128$  /  $u' = 0.2555$   $v' = 0.5268$  ( $duv=1.72e-03$ )

CCT= 2854K Prcp WL: Ld=582.9nm Purity=59.1%

Peak WL: Lp=603nm FWHM: =121.2nm Ratio:R=23.7% G=73.9% B=2.3%

Render Index: Ra = 82.3

R1 =80 R2 =91 R3 =97 R4 =81 R5 =81 R6 =90 R7 =83  
 R8 =57 R9 =4 R10=79 R11=80 R12=75 R13=83 R14=99 R15=72

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 195.09 lm Eff. : 60.76 lm/W Fe = 595.12 mW

### Electrical parameters

V = 220.2 V I = 0.03121 A P = 3.211 W PF = 0.4672