

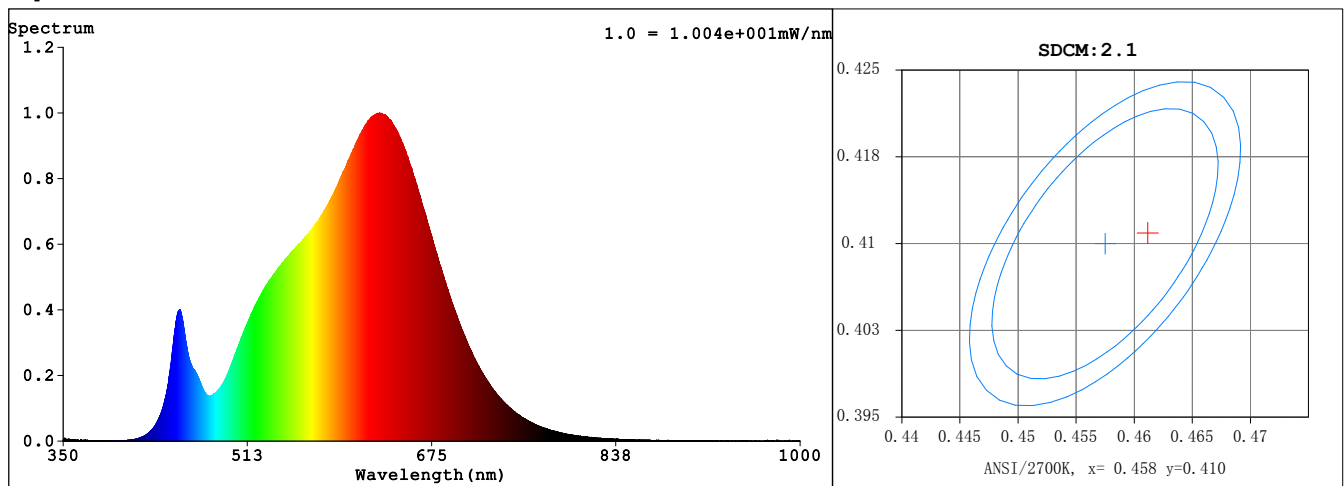
## Spectrum Test Report

|               |   |                                    |             |   |                     |
|---------------|---|------------------------------------|-------------|---|---------------------|
| Sample        | : |                                    | Date        | : | 2021-02-02 17:00:14 |
| Specification | : | WW-FLS102T23WW140B-24(WCP)-UR-M511 | San. Status | : |                     |
| Sample No.    | : | 305                                | Instrument  | : | HAAS-2000(EVERFINE) |
| Manufacturer  | : | EVERFINE                           | Test by     | : | DAMIN               |
|               |   |                                    | Assessor    | : | damin               |

### Test Condition

|             |   |              |             |   |             |
|-------------|---|--------------|-------------|---|-------------|
| Temperature | : | 25.3Deg      | RH          | : | 65.0%       |
| WL Range    | : | 350nm-1000nm | IP          | : | 39308 (60%) |
| Test Mode   | : | Fast Test    | T           | : | 556 ms      |
|             |   |              | Sensitivity | : | High        |

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4615$   $y = 0.4110$  /  $u' = 0.2634$   $v' = 0.5278$  ( $duv=2.51e-05$ )

CCT= 2681K Prcp WL:  $L_d=584.3nm$  Purity=61.9%

Peak WL:  $L_p=629nm$  FWHM:  $=151.5nm$  Ratio:R=26.7% G=71.3% B=2.1%

Render Index:  $R_a = 93.1$

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =94 | R2 =95 | R3 =94 | R4 =94 | R5 =93 | R6 =94 | R7 =94 |        |
| R8 =86 | R9 =68 | R10=87 | R11=94 | R12=78 | R13=94 | R14=96 | R15=91 |

### Photometric & Radiometric Parameters

Flux = 472.36 lm Eff. : 107.74 lm/W  $Fe = 1.6207 W$   
(EQE):425.45%

### Electrical parameters

V = 24.00 V I = 0.1827 A P = 4.384 W PF = 1.000  
Freq=0.00 Hz

**GBT5702**