

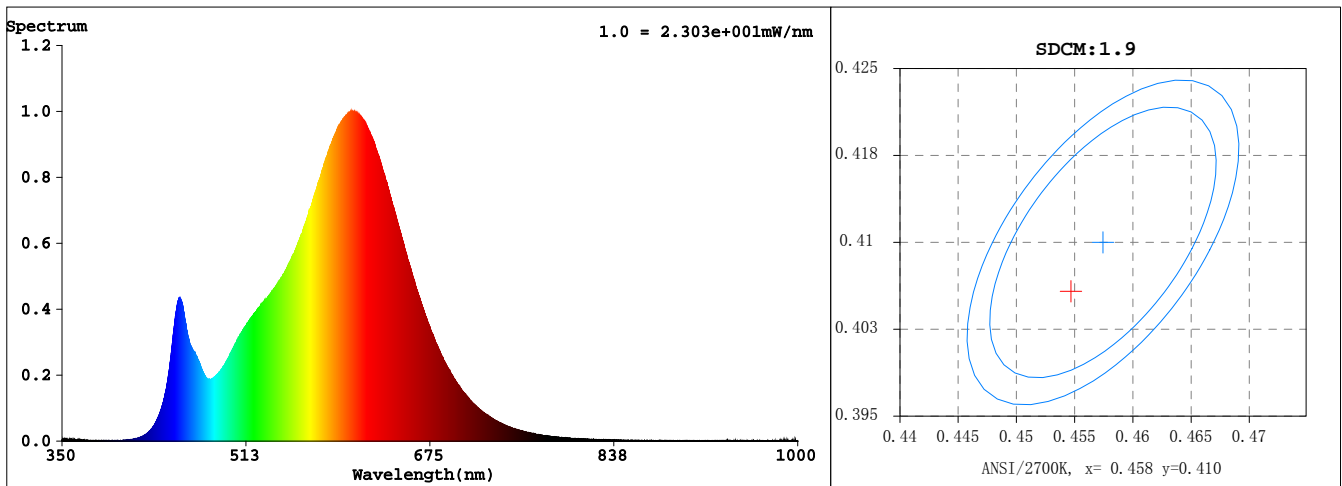
# Spectrum Test Report

|               |   |                                      |            |   |                     |
|---------------|---|--------------------------------------|------------|---|---------------------|
| Sample        | : |                                      | Date       | : | 2021-06-15 21:27:58 |
| Specification | : | WW-FLS102T28WW238B-24(WCP)-HR-MESam. | Status     | : |                     |
| Sample No.    | : | 2700K                                | Instrument | : | HAAS-2000(EVERFINE) |
| Manufacturer  | : | EVERFINE                             | Test by    | : | DAMIN               |
|               |   |                                      | Assessor   | : | damin               |

## Test Condition

|             |   |              |             |   |             |
|-------------|---|--------------|-------------|---|-------------|
| Temperature | : | 25.3Deg      | RH          | : | 65.0%       |
| WL Range    | : | 350nm-1000nm | IP          | : | 53624 (82%) |
| Test Mode   | : | Fast Test    | T           | : | 365 ms      |
|             |   |              | Sensitivity | : | High        |

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4551$   $y = 0.4059$  /  $u' = 0.2615$   $v' = 0.5248$  ( $duv = -1.34e-03$ )

CCT= 2731K Prcp WL:  $L_d = 584.5nm$  Purity=58.4%

Peak WL:  $L_p = 606nm$  FWHM:  $= 115.4nm$  Ratio: R=25.1% G=72.5% B=2.5%

Render Index:  $R_a = 82.8$  TM30:  $R_f = 84$   $R_g = 96$

R1 =82 R2 =93 R3 =94 R4 =80 R5 =82 R6 =93 R7 =81

R8 =58 R9 =10 R10=85 R11=79 R12=77 R13=85 R14=97 R15=74

## Photometric & Radiometric Parameters

Flux = 1135.39 lm Eff. : 121.86 lm/W  $F_e = 3.2873 W$   
(EQE):394.46%

## Electrical parameters

V = 24.00 V I = 0.3882 A P = 9.317 W PF = 1.000  
Freq=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>