

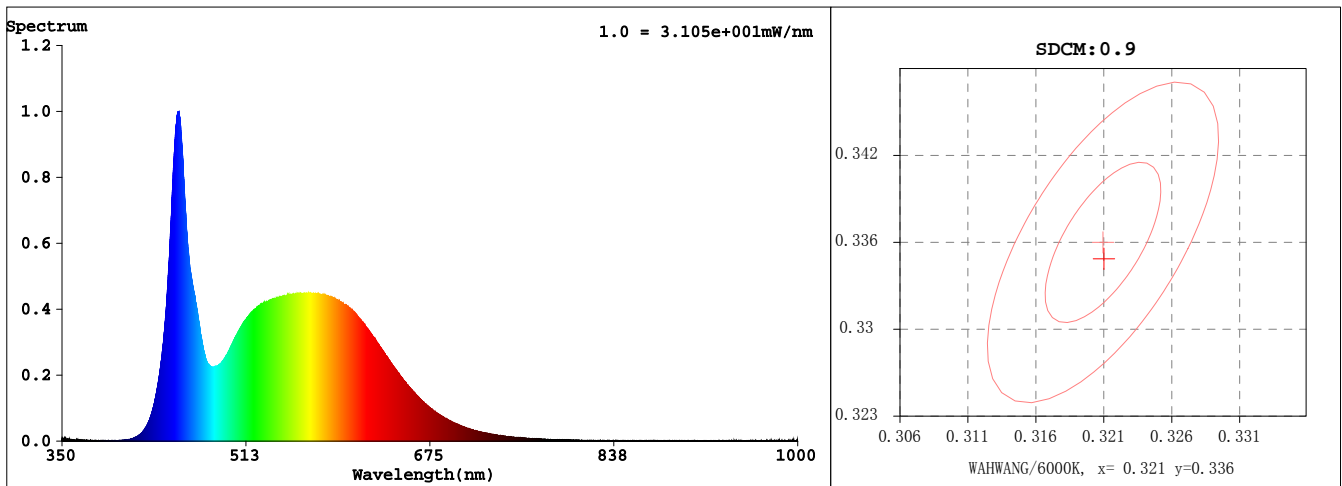
Spectrum Test Report

| | | | |
|---------------|------------------------------------|-------------|-----------------------|
| Sample | : | Date | : 2021-06-18 17:28:22 |
| Specification | : WW-FLS102T23SW240R-24(WCP)-HR-EP | Sam. Status | : |
| Sample No. | : 6000K | Instrument | : HAAS-2000(EVERFINE) |
| Manufacturer | : EVERFINE | Test by | : DAMIN |
| | | Assessor | : damin |

Test Condition

| | | | |
|-------------|----------------|-------------|---------------|
| Temperature | : 25.3Deg | RH | : 65.0% |
| WL Range | : 350nm-1000nm | IP | : 40529 (62%) |
| Test Mode | : Fast Test | T | : 250 ms |
| | | Sensitivity | : High |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3215$ $y = 0.3348$ / $u' = 0.2017$ $v' = 0.4727$ ($duv=1.86e-03$)

CCT= 6016K Prcp WL: $L_d=493.3nm$ Purity=3.9%

Peak WL: $L_p=453nm$ FWHM: $=20.4nm$ Ratio: R=14.3% G=80.2% B=5.5%

Render Index: $R_a = 84.6$ TM30: $R_f=84$ $R_g=95$

R1 =83 R2 =90 R3 =92 R4 =84 R5 =84 R6 =84 R7 =88

R8 =71 R9 =16 R10=74 R11=83 R12=58 R13=86 R14=96 R15=80

Photometric & Radiometric Parameters

Flux = 985.88 lm Eff. : 115.88 lm/W $F_e = 2.9371 W$

(EQE):361.58%

Electrical parameters

V = 24.00 V I = 0.3545 A P = 8.508 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>