

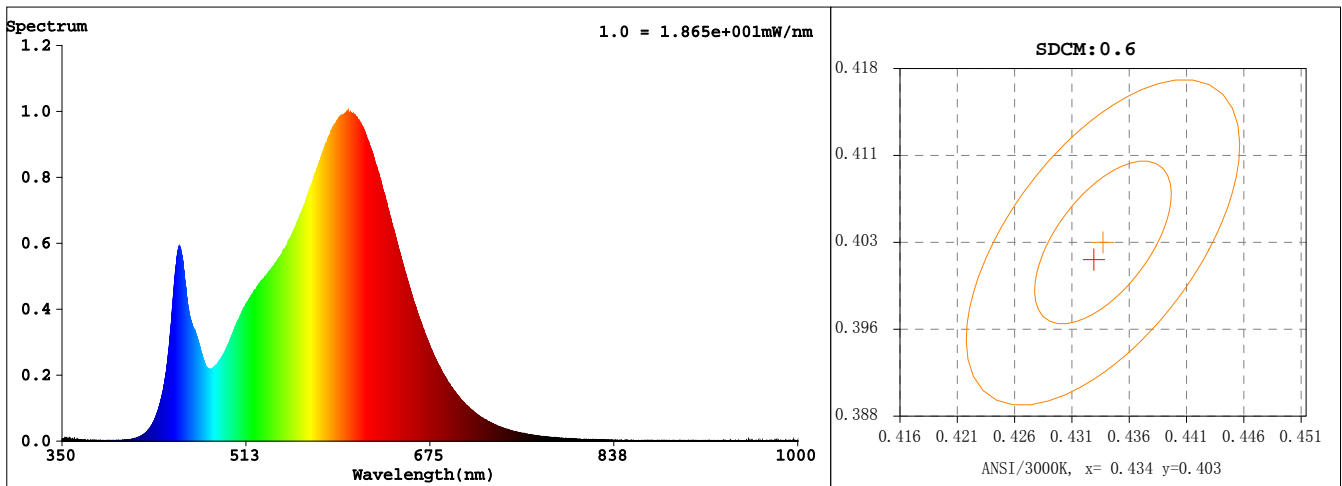
Spectrum Test Report

Sample	:	Date	: 2021-06-15 20:42:29
Specification	: WW-FLS102T23WW240B-24(WCP)-HR-EFSam.	Status	:
Sample No.	: 3000K	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	: DAMIN
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 57813 (88%)
Test Mode	: Fast Test	T	: 482 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4331$ $y = 0.4018$ / $u' = 0.2491$ $v' = 0.5199$ ($duv = -3.75e-04$)

CCT= 3047K Prcp WL: $L_d = 582.8nm$ Purity=50.6%

Peak WL: $L_p = 602nm$ FWHM: $= 123.8nm$ Ratio: R=22.6% G=74.6% B=2.8%

Render Index: $R_a = 82.2$ TM30: $R_f = 84$ $R_g = 95$

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81

R8 =57 R9 =4 R10=82 R11=78 R12=70 R13=84 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 982.63 lm Eff. : 115.47 lm/W $Fe = 2.7415 W$

(EQE):356.5%

Electrical parameters

V = 24.00 V I = 0.3546 A P = 8.510 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>