

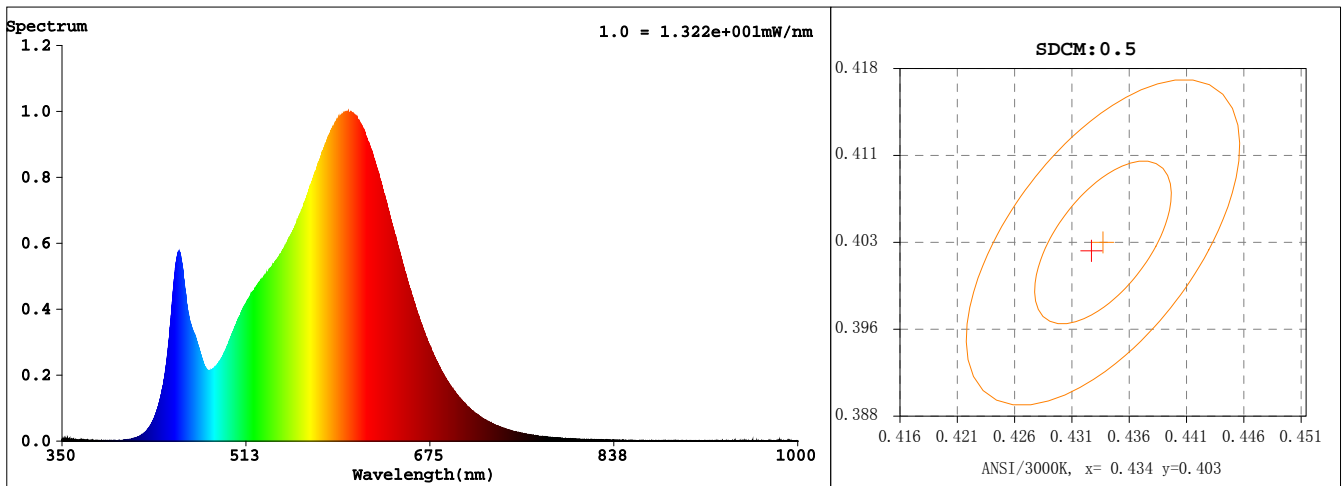
Spectrum Test Report

Sample	:		Date	:	2021-06-16 14:41:24
Specification	:	WW-FLS102T28WW120B-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	:	54229 (83%)
Test Mode	:	Fast Test	T	:	636 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4329$ $y = 0.4026$ / $u' = 0.2486$ $v' = 0.5202$ ($duv = -3.20e-05$)

CCT= 3057K Prcp WL: $L_d = 582.6nm$ Purity=50.8%

Peak WL: $L_p = 603nm$ FWHM: $= 125.6nm$ Ratio: R=22.5% G=74.7% B=2.8%

Render Index: $R_a = 82.0$ TM30: $R_f = 84$ $R_g = 95$

R1 =81 R2 =92 R3 =95 R4 =79 R5 =81 R6 =90 R7 =82

R8 =57 R9 =3 R10=80 R11=78 R12=70 R13=83 R14=98 R15=73

Photometric & Radiometric Parameters

Flux = 702.04 lm Eff. : 111.10 lm/W $F_e = 1.9486 W$
(EQE):340.17%

Electrical parameters

V = 24.00 V I = 0.2633 A P = 6.319 W PF = 1.000
Freq=0.00 Hz

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<http://www.everfine.cn>