

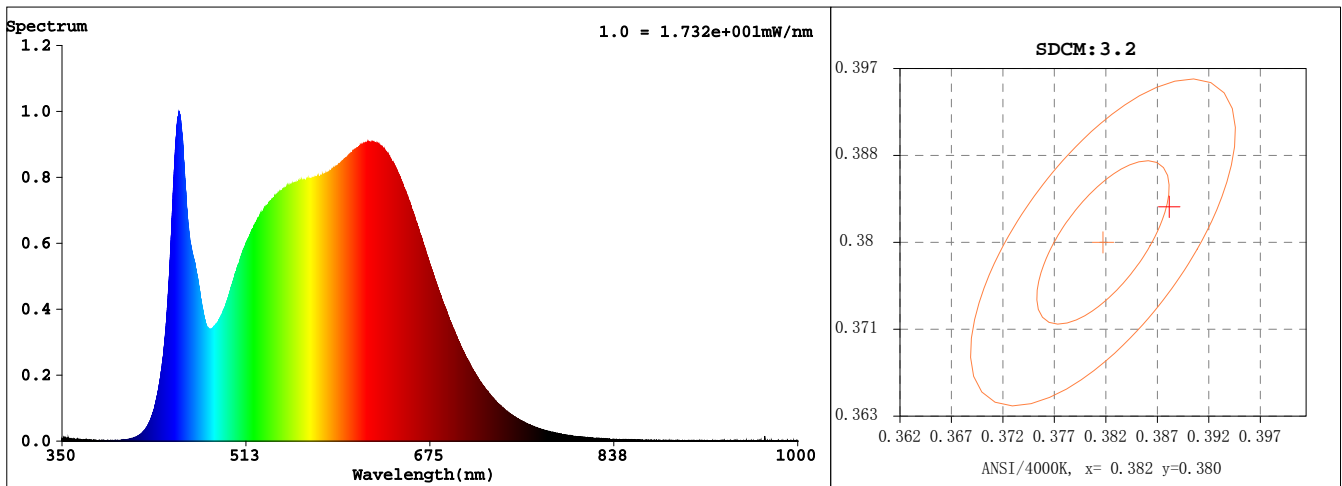
Spectrum Test Report

Sample	:		Date	:	2021-06-18 20:36:59
Specification	:	WW-FLS102T23NW280R-24(WCP)-UR-MESam.	Status	:	
Sample No.	:	4000K	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53410 (81%)
Test Mode	:	Fast Test	T	:	536 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3882$ $y = 0.3832$ / $u' = 0.2277$ $v' = 0.5055$ ($duv=7.80e-04$)

CCT= 3843K Prcp WL: $L_d=579.3nm$ Purity=31.5%

Peak WL: $L_p=453nm$ FWHM: $=24.9nm$ Ratio:R=20.4% G=75.7% B=3.9%

Render Index: $R_a = 93.8$ TM30:Rf=92 Rg=99

R1 =94 R2 =96 R3 =95 R4 =94 R5 =93 R6 =92 R7 =96

R8 =90 R9 =75 R10=88 R11=93 R12=69 R13=95 R14=96 R15=93

Photometric & Radiometric Parameters

Flux = 1054.14 lm Eff. : 113.14 lm/W $F_e = 3.2752 W$
(EQE):408.38%

Electrical parameters

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

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<http://www.everfine.cn>