

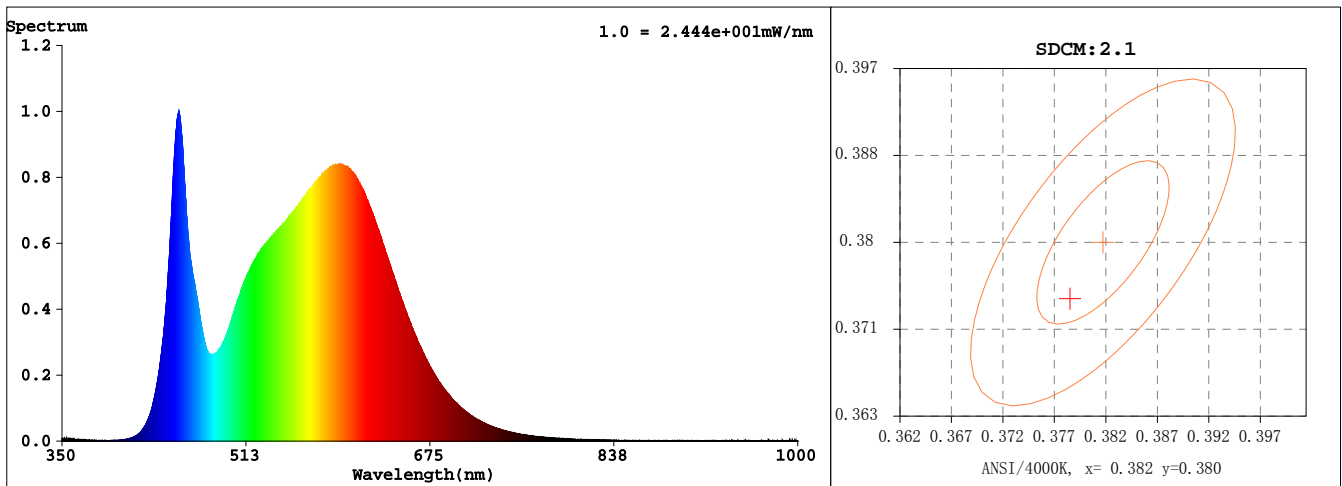
Spectrum Test Report

Sample	:		Date	:	2021-06-15 21:07:43
Specification	:	WW-FLS102T28NW238B-24(WCP)-HR-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	:	53341 (81%)
Test Mode	:	Fast Test	T	:	387 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3786$ $y = 0.3742$ / $u' = 0.2249$ $v' = 0.5002$ ($duv = -6.46e-04$)

CCT= 4031K Prcp WL: $L_d = 579.3nm$ Purity=25.9%

Peak WL: $L_p = 453nm$ FWHM: $= 22.5nm$ Ratio: R=18.4% G=77.9% B=3.8%

Render Index: $R_a = 83.4$ TM30: $R_f = 84$ $R_g = 95$

R1 =82 R2 =90 R3 =95 R4 =81 R5 =82 R6 =86 R7 =86

R8 =65 R9 =11 R10=76 R11=80 R12=60 R13=84 R14=97 R15=77

Photometric & Radiometric Parameters

Flux = 1272.98 lm Eff. : 136.63 lm/W $F_e = 3.6238 W$

(EQE):416.26%

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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