

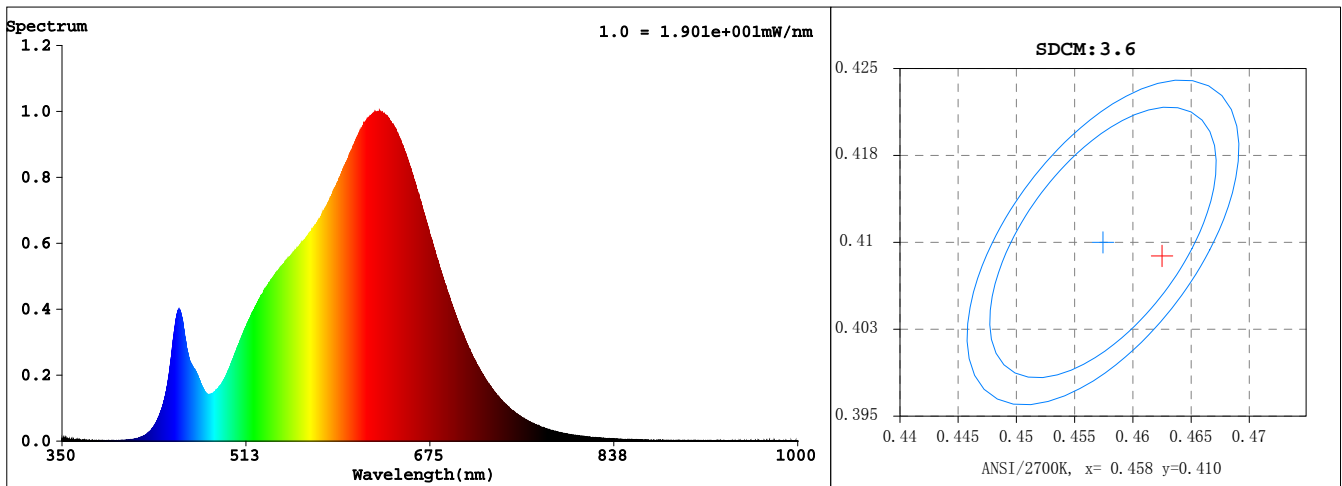
Spectrum Test Report

Sample	:		Date	:	2021-06-18 20:42:29
Specification	:	WW-FLS102T23WW280R-24(WCP)-UR-MISam.	Status	:	
Sample No.	:	2700K	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	EVERFINE	Test by	:	DAMIN
			Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53261 (81%)
Test Mode	:	Fast Test	T	:	476 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4629$ $y = 0.4089$ / $u' = 0.2652$ $v' = 0.5272$ ($duv = -8.48e-04$)

CCT= 2646K Prcp WL: $L_d = 584.8nm$ Purity=61.7%

Peak WL: $L_p = 631nm$ FWHM: $= 149.0nm$ Ratio: R=27.1% G=70.8% B=2.1%

Render Index: $R_a = 93.5$ TM30: $R_f = 92$ $R_g = 102$

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

R8 =86 R9 =69 R10=89 R11=94 R12=80 R13=95 R14=96 R15=92

Photometric & Radiometric Parameters

Flux = 924.13 lm Eff. : 99.19 lm/W $F_e = 3.0547 W$

(EQE):400.25%

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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