

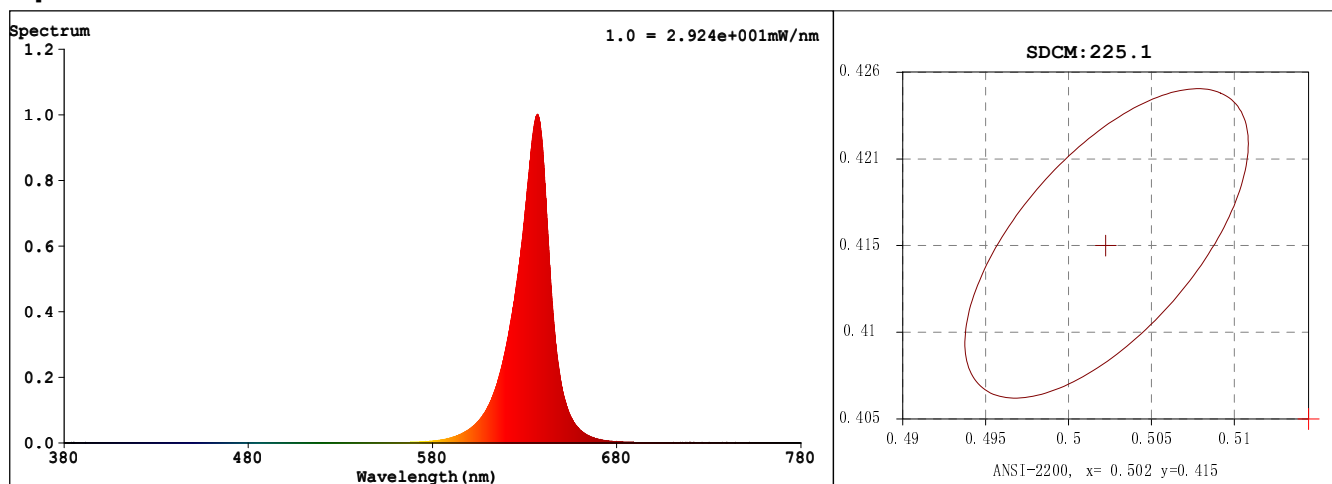
Spectrum Test Report

Sample	: LED LANDSCAPE LIGHT	Date	: 2025-03-28 19:36:04
Specification	: Brass Micro Module,40°Beam Spread	Sam. Status	: 稳态值
Sample No.	: M5B1-4.5W-AMBR-A 4.5W 12V 1001K 40°-Standard		:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	:
Device SN	:		

Test Condition

Temperature	: 25.3 °C	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 54049 (82%)
Test Mode	: Accuracy Test High	T	: 51 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6982$ $y = 0.3017$ / $u' = 0.5346$ $v' = 0.5198$ ($duv = -8.71e-02$)

CCT= 1001K Prcp WL: Ld=623.6nm Purity=100.0%

Peak WL: Lp=637nm FWHM: =18.0nm Ratio: R=95.0% G=5.1% B=-0.0%

Render Index: Ra = 29.5 TM30:Rf=0 Rg=0

R1 =10	R2 =77	R3 =39	R4 =0	R5 =7	R6 =85	R7 =17	
R8 =0	R9 =0	R10=71	R11=0	R12=79	R13=31	R14=64	R15=0

Photometric & Radiometric Parameters

Flux = 113.53 lm Eff. : 24.68 lm/W Fe = 659.46 mW

Electrical parameters

V = 12.02 V I = 0.5989 A P = 4.601 W PF = 0.6392 F=59.98 Hz

Kdisp = 0.9299

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