



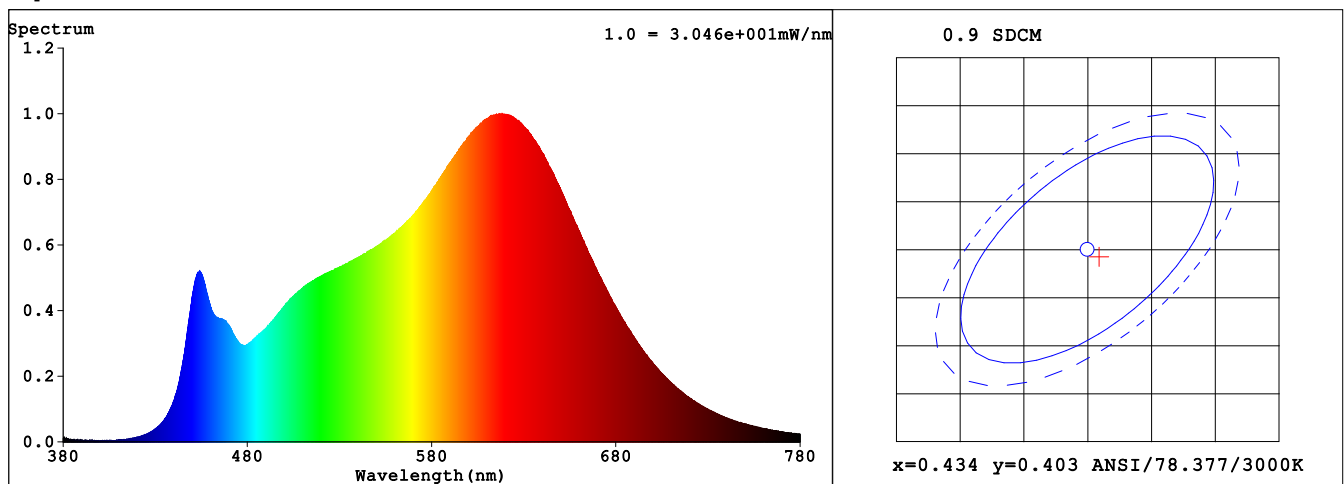
Spectrum Test Report

Sample	: RODDA DOB 12w	Date	: 2025-02-17 13:20:33
Specification	: 21.AB09.7320.03	Sam. Status	: Finished product test
Sample No.	: 1	Standard	:
Manufacturer	: IDEA ILUMINACIÓN S.A.	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: 1M	Specs	: CINTA DE LED RODDA
Device SN	: HS-2000		DOB 12W 8MM X 5M 24V
			24V 3000K IP20, BLT

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 46831 (71%)
Test Mode	: Fast Test	T	: 108 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4347$ $y = 0.4023$ / $u' = 0.2499$ $v' = 0.5203$ ($duv = -4.22e-04$)
 CCT= 3023K Prcp WL: Ld=582.9nm Purity=51.2%
 Peak WL: Lp=618nm FWHM: =153.9nm Ratio:R=24.6% G=72.0% B=3.4%
 Render Index: Ra = 93.2 CRI = 91.4 TM30:Rf=91 Rg=97

EEL: 0.11101 A+

R1 =96 R2 =100 R3 =96 R4 =94 R5 =96 R6 =95 R7 =89
 R8 =80 R9 =59 R10=100 R11=97 R12=84 R13=97 R14=98 R15=90
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1482.1 lm Eff. : 122.71 lm/W Fe = 4.9772 W

Electrical parameters

V = 24.00 V I = 0.5033 A P = 12.08 W PF = 1.000 F=0.00 Hz