



Spectrum Test Report

Sample : RODDA DOB 12w
 Specification : 21.AB09.7310.03
 Sample No. : 1
 Manufacturer : IDEA ILUMINACIÓN S.A.
 Assessor :
 Remark : 1M
 Device SN : HS-2000

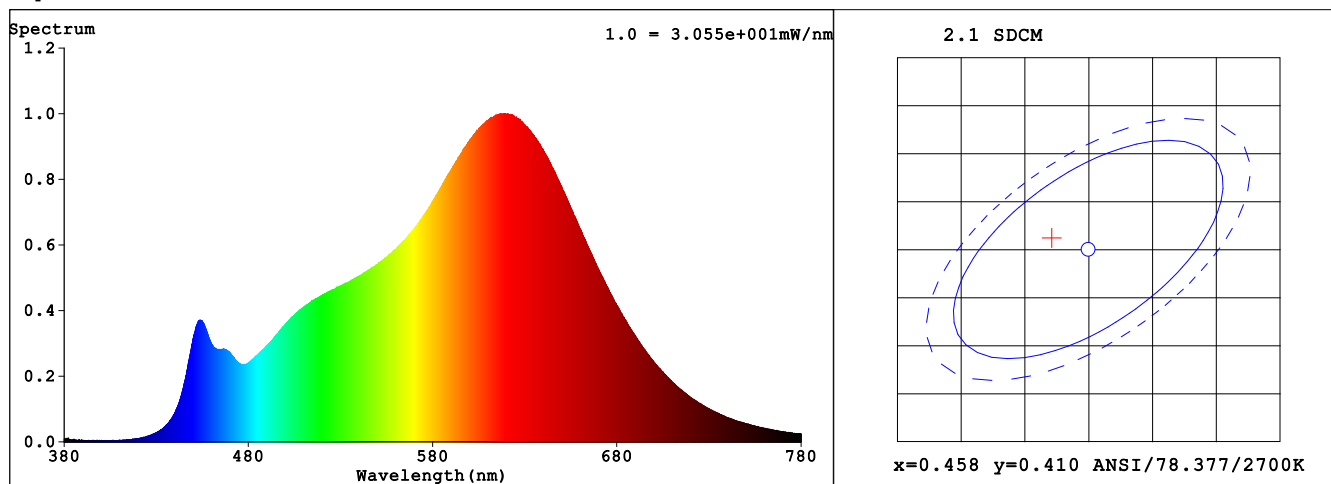
Date : 2025-02-14 09:23:16
 Sam. Status : Finished product test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Specs : CINTA DE LED RODDA
 DOB 12W 8MM X 5M 24V
 24V 2700K IP20, BLT

Test Condition

Temprature : 25Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test
 Sensitivity : High

RH : 60.0%
 IP : 52393 (80%)
 T : 121 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4549$ $y = 0.4113$ / $u' = 0.2590$ $v' = 0.5269$ ($duv=7.07e-04$)

CCT= 2776K Prcp WL: Ld=583.6nm Purity=60.0%

Peak WL: Lp=617nm FWHM: =133.9nm Ratio:R=26.1% G=70.9% B=2.9%

Render Index: Ra = 92.5 CRI = 90.4 TM30:Rf=91 Rg=96

EEL: 0.11599 A+

R1 =94 R2 =99 R3 =95 R4 =93 R5 =95 R6 =96 R7 =89
 R8 =78 R9 =53 R10=98 R11=97 R12=86 R13=96 R14=98 R15=88
 LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 1397.4 lm Eff. : 117.45 lm/W Fe = 4.7053 W

Electrical parameters

V = 24.00 V I = 0.4958 A P = 11.90 W PF = 1.000 F=0.00 Hz