



Spectrum Test Report

Sample : RODDA DOB 12w
Specification : 21.AB09.7330.03
Sample No. : 1
Manufacturer : IDEA ILUMINACIÓN S.A.
Assessor :
Remark : 1M
Device SN : HS-2000

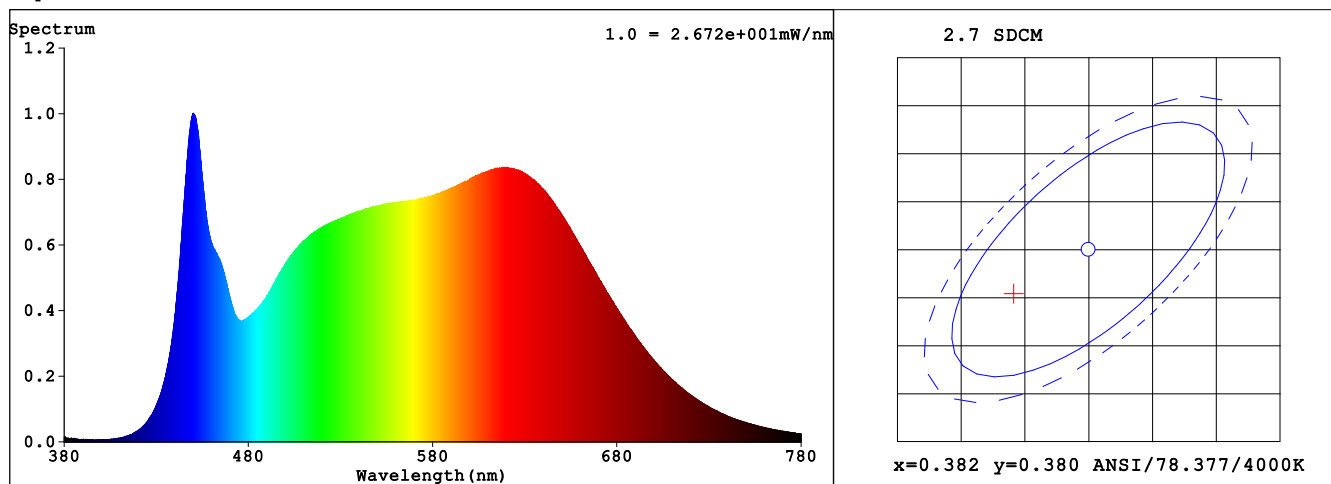
Date : 2025-02-14 09:42:25
Sam. Status : Finished product test
Standard :
Instrument : HaasSuite(EVERFINE)
Specs : CINTA DE LED RODDA
DOB 12W 8MM X 5M 24V
24V 4000K IP20, BLT

Test Condition

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

RH : 60.0%
IP : 54061 (82%)
T : 170 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3759$ $y = 0.3751$ / $u' = 0.2228$ $v' = 0.5002$ ($duv=5.79e-04$)

CCT= 4114K Prcp WL: Ld=578.3nm Purity=25.4%

Peak WL: Lp=450nm FWHM: =25.4nm Ratio:R=19.7% G=75.8% B=4.5%

Render Index: Ra = 95.3 CRI = 92.7 TM30:Rf=93 Rg=100

EEL: 0.11120 A+

R1 =96 R2 =97 R3 =97 R4 =96 R5 =95 R6 =95 R7 =96
R8 =91 R9 =76 R10=92 R11=96 R12=75 R13=97 R14=98 R15=94
LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 1382.0 lm Eff. : 122.50 lm/W Fe = 4.7485 W

Electrical parameters

V = 24.00 V I = 0.4701 A P = 11.28 W PF = 1.000 F=0.00 Hz