



Spectrum Test Report

Sample : RODDA COB 7w MICRO
 Specification : 21.AB09.1300.03
 Sample No. : 1
 Manufacturer : IDEA ILUMINACIÓN S.A.
 Assessor :
 Remark : 1M
 Device SN : HS-2000

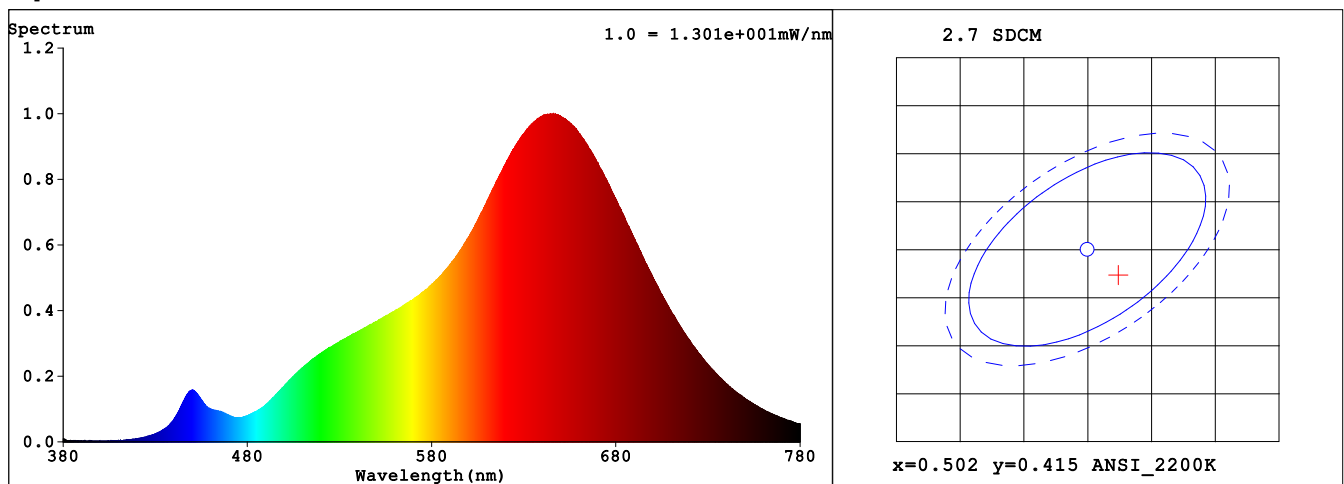
Date : 2025-02-07 08:28:51
 Sam. Status : Finished product test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Specs : CINTA DE LED RODDA COB
 7W MICRO 3MMX2.5M 24V
 2200K IP20, BLT

Test Condition

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

RH : 60.0%
 IP : 55214 (84%)
 T : 322 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5042$ $y = 0.4126$ / $u' = 0.2905$ $v' = 0.5349$ ($duv = -8.19e-04$)
 CCT= 2197K Prcp WL: Ld=587.5nm Purity=75.2%
 Peak WL: Lp=645nm FWHM: =116.4nm Ratio:R=32.7% G=65.7% B=1.6%
 Render Index: Ra = 96.5 CRI = 96.2 TM30:Rf=94 Rg=104

EEL: 0.17530 A

R1 =96 R2 =99 R3 =95 R4 =93 R5 =96 R6 =96 R7 =99
 R8 =99 R9 =99 R10=99 R11=89 R12=95 R13=96 R14=96 R15=98
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 500 lm Eff. : 74.01 lm/W Fe = 1.8721 W

Electrical parameters

V = 24.00 V I = 0.2816 A P = 6.758 W PF = 1.000 F=0.00 Hz