



Spectrum Test Report

Sample : RODDA COB 7w MICRO
 Specification : 21.AB09.1320.03
 Sample No. : 1
 Manufacturer : IDEA ILUMINACIÓN S.A.
 Assessor :
 Remark : 1M
 Device SN : HS-2000

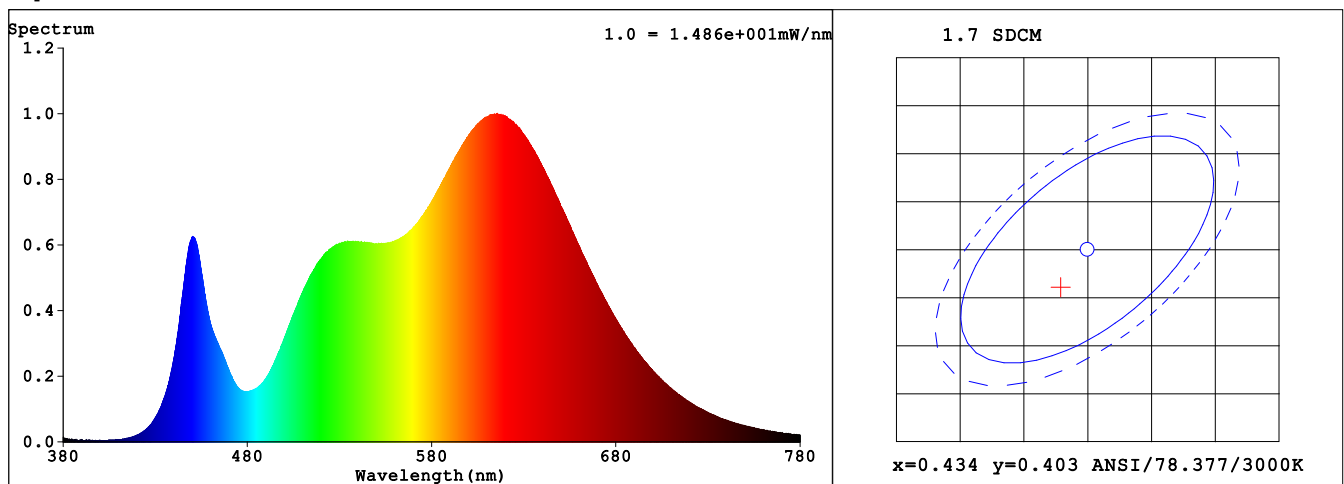
Date : 2025-01-22 10:30:38
 Sam. Status : Finished product test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Specs : CINTA DE LED RODDA COB
 7W MICRO 3MMX2.5M 24V
 3000K IP20, BLT

Test Condition

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

RH : 60.0%
 IP : 53452 (82%)
 T : 252 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4317$ $y = 0.3991$ / $u' = 0.2493$ $v' = 0.5186$ ($duv = -1.27e-03$)
 CCT= 3049K Prcp WL: $L_d = 583.1nm$ Purity=49.4%
 Peak WL: $L_p = 616nm$ FWHM: $= 154.6nm$ Ratio: R=24.5% G=73.1% B=2.4%
 Render Index: $R_a = 92.8$ CRI = 89.3 TM30: $R_f = 90$ $R_g = 102$

EEL: 0.12152 A+

R1 =95 R2 =96 R3 =95 R4 =95 R5 =94 R6 =95 R7 =92
 R8 =81 R9 =54 R10=88 R11=94 R12=79 R13=96 R14=96 R15=89
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 715.99 lm Eff. : 100.49 lm/W $F_e = 2.3468 W$

Electrical parameters

V = 24.00 V I = 0.2969 A P = 7.125 W PF = 1.000 F=0.00 Hz