



Spectrum Test Report

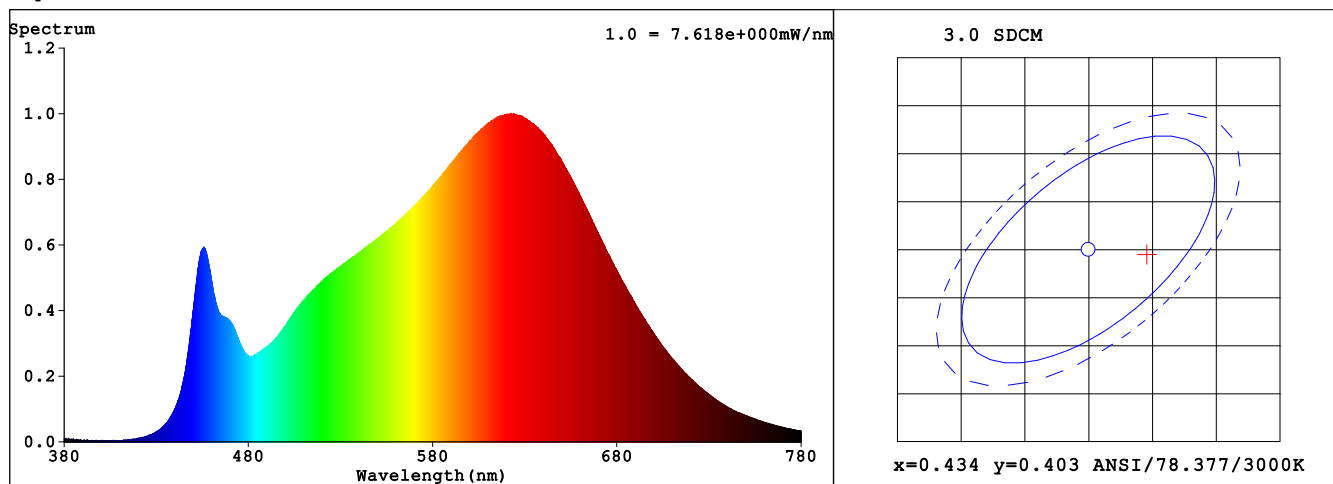
Sample : BUDDY SILICONE 8w 3D
 Specification : 21.AB10.9327.03
 Sample No. : 1
 Manufacturer : IDEA ILUMINACIÓN S.A.
 Assessor :
 Remark : 1M
 Device SN : HS-2000

Date : 2025-01-16 16:38:45
 Sam. Status : Finished product test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Specs : CINTA DE LED BUDDY
 SILICONE 6W 8X8MM
 X5M 3D 24V 3000K IP67,
 BLT
 RH : 60.0%
 IP : 52502 (80%)
 T : 491 ms

Test Condition

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

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4384$ $y = 0.4025$ / $u' = 0.2522$ $v' = 0.5210$ ($duv = -8.33e-04$)
 CCT= 2963K Prcp WL: Ld=583.3nm Purity=52.4%
 Peak WL: Lp=623nm FWHM: =160.0nm Ratio:R=24.7% G=72.2% B=3.1%
 Render Index: Ra = 93.7 CRI = 91.3 TM30:Rf=91 Rg=99

EEL: 0.17459 A

R1 =95 R2 =99 R3 =98 R4 =93 R5 =94 R6 =97 R7 =91
 R8 =83 R9 =65 R10=95 R11=94 R12=79 R13=96 R14=100 R15=91
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 373.92 lm Eff. : 60.60 lm/W Fe = 1.3102 W

Electrical parameters

V = 24.00 V I = 0.2571 A P = 6.170 W PF = 1.000 F=0.00 Hz