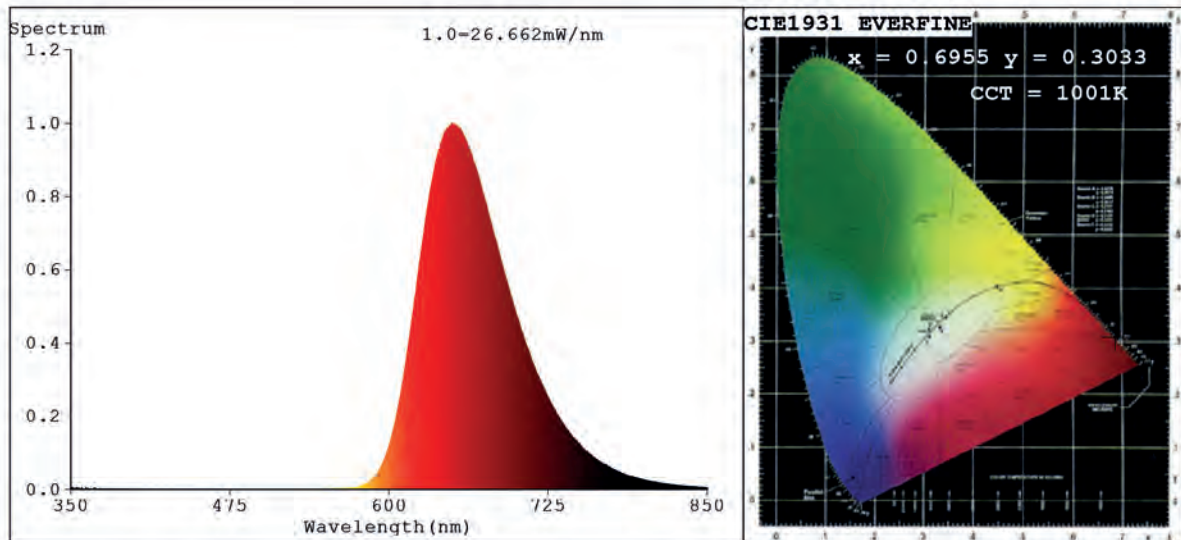


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6955$ $y=0.3033$ $u'=0.5301$ $v'=0.5201$
 CCT=1001K (Duv=-0.0825) Dominant WL: $\lambda_d=622.7\text{nm}$ Purity=99.7%
 Ratio: R=92.5% G=7.5% B=0.0%; Peak WL: $\lambda_p=649.6\text{nm}$ FWHM=78.5nm
 Render Index: Ra=34.9 CRI=38.7 TM30: Rf=40 Rg=-1
 R1 =19 R2 =78 R3 =46 R4 =0 R5 =19 R6 =79 R7 =40
 R8 =0 R9 =0 R10=76 R11=0 R12=83 R13=36 R14=66 R15=0

Photo Parameters:

Flux = 188.5 lm Eff. : 17.65 lm/W Φ_e = 2.338 W

Electrical parameters:

V = 23.998 V I = 0.4451 A P = 10.68 W PF = 1.000

Status: Integral T = 989 ms I_p = 44189 (67%)

Model: Ávila free cut Rojo
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 33.220
 Date: 2025-06-03 12:06:08
 Humidity: 50%
 Remarks: 100cm de tira flexible