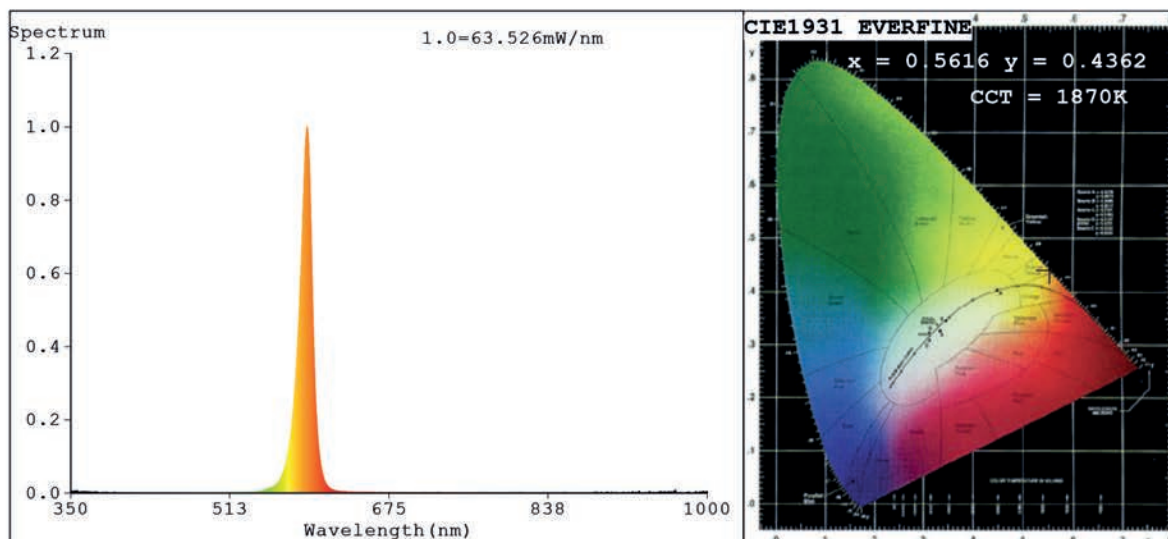


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5616$ $y=0.4362$ $u'=0.3159$ $v'=0.5520$
 CCT=1870K (Duv=0.0082) Dominant WL: $\lambda_d = 587.9\text{nm}$ Purity=99.5%
 Ratio: R=5.9% G=94.1% B=0.0%; Peak WL: $\lambda_p = 591.3\text{nm}$ FWHM=13.9nm
 Render Index: Ra=11.2 CRI=10.6 TM30: Rf=0 Rg=6
 R1 = 0 R2 = 43 R3 = 22 R4 = 0 R5 = 0 R6 = 24 R7 = 0
 R8 = 0 R9 = 0 R10 = 13 R11 = 0 R12 = 0 R13 = 0 R14 = 47 R15 = 0

Photo Parameters:

Flux = 564.5 lm Eff. : 36.03 lm/W $\eta_e = 1.097$ W

Electrical parameters:

V = 23.998 V I = 0.6528 A P = 15.67 W PF = 1.000

Status: Integral T = 256 ms $I_p = 31945$ (49%)

Model: Ecoled Élite 15 Ambar
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 31.212
 Date: 2025-03-26 10:49:53
 Humidity: 50%
 Remarks: 100cm Tira flexible