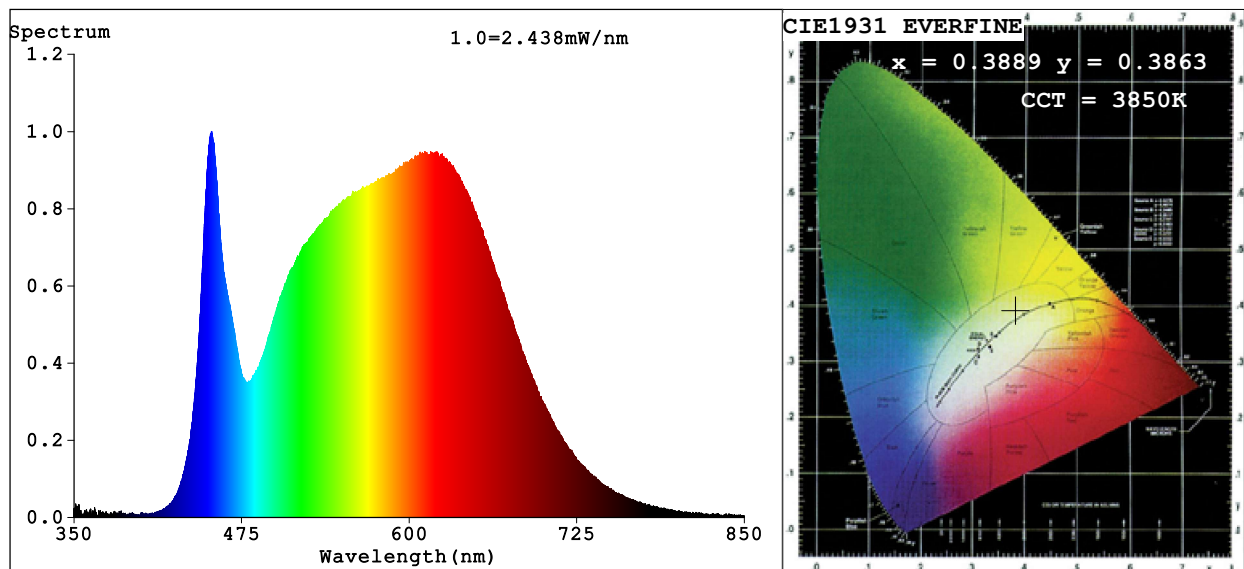


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3889$ $y=0.3863$ $u'=0.2268$ $v'=0.5070$

CCT=3850K (Duv=0.0020) Dominant WL:Ld =578.7nm Purity=32.7%

Ratio:R=19.9% G=76.2% B=3.9%; Peak WL:Lp=452.6nm FWHM=25.2nm

Render Index:Ra=92.0 CRI=88.2 TM30:Rf=90 Rg=98

R1 =92 R2 =95 R3 =96 R4 =92 R5 =91 R6 =92 R7 =95

R8 =85 R9 =63 R10=86 R11=91 R12=69 R13=93 R14=97 R15=89

Photo Parameters:

Flux = 141.4 lm Eff. : 61.06 lm/W Fe = 479.9 mW

Electrical parameters:

V = 23.998 V I = 0.09650 A P = 2.316 W PF = 1.000

Status: Integral T = 5000 ms Ip = 21313 (33%)

Model:Filo Spot Duo 15
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000K
Date:2026-02-18 11:35:36
Humidity:50%
Remarks:1 unidad