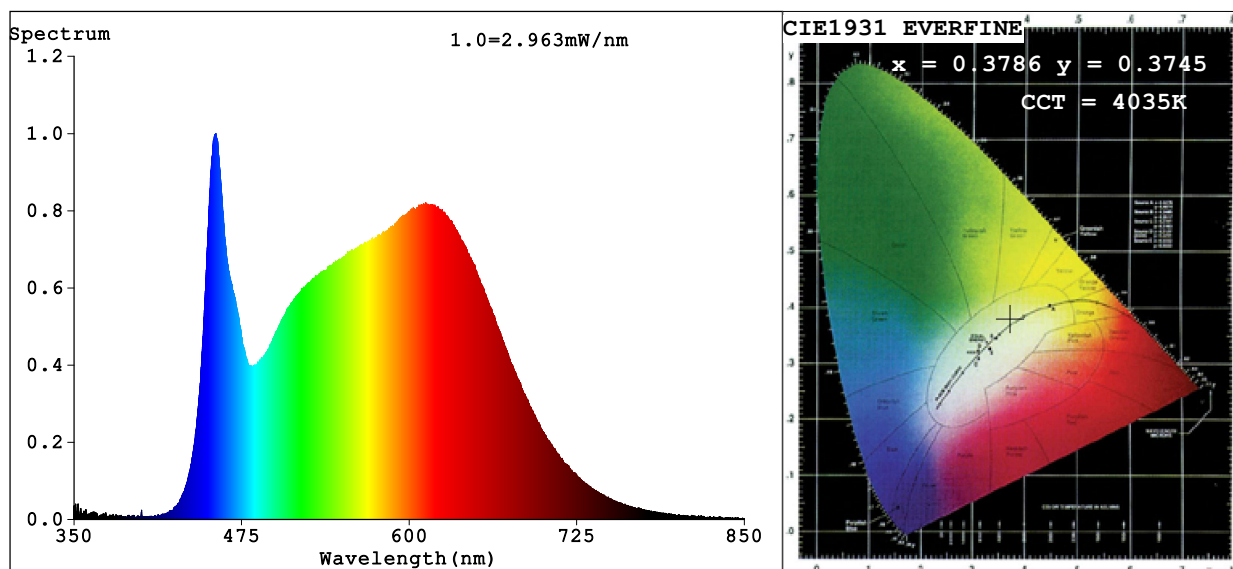


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3786$ $y=0.3745$ $u'=0.2248$ $v'=0.5003$

CCT=4035K (Duv=-0.0005) Dominant WL:Ld =579.2nm Purity=26.0%

Ratio:R=19.9% G=75.3% B=4.7%; Peak WL:Lp=455.7nm FWHM=27.4nm

Render Index:Ra=93.8 CRI=91.2 TM30:Rf=89 Rg=97

R1 =95 R2 =99 R3 =98 R4 =91 R5 =93 R6 =95 R7 =92

R8 =86 R9 =70 R10=96 R11=93 R12=71 R13=97 R14=100 R15=92

Photo Parameters:

Flux = 146.7 lm Eff. : 43.49 lm/W Fe = 502.2 mW

Electrical parameters:

V = 23.998 V I = 0.1405 A P = 3.372 W PF = 1.000

Status: Integral T = 5000 ms Ip = 22182 (34%)

Model:Filo Comfort 12
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000K
Date:2026-02-18 12:23:09
Humidity:50%
Remarks:1 unidad