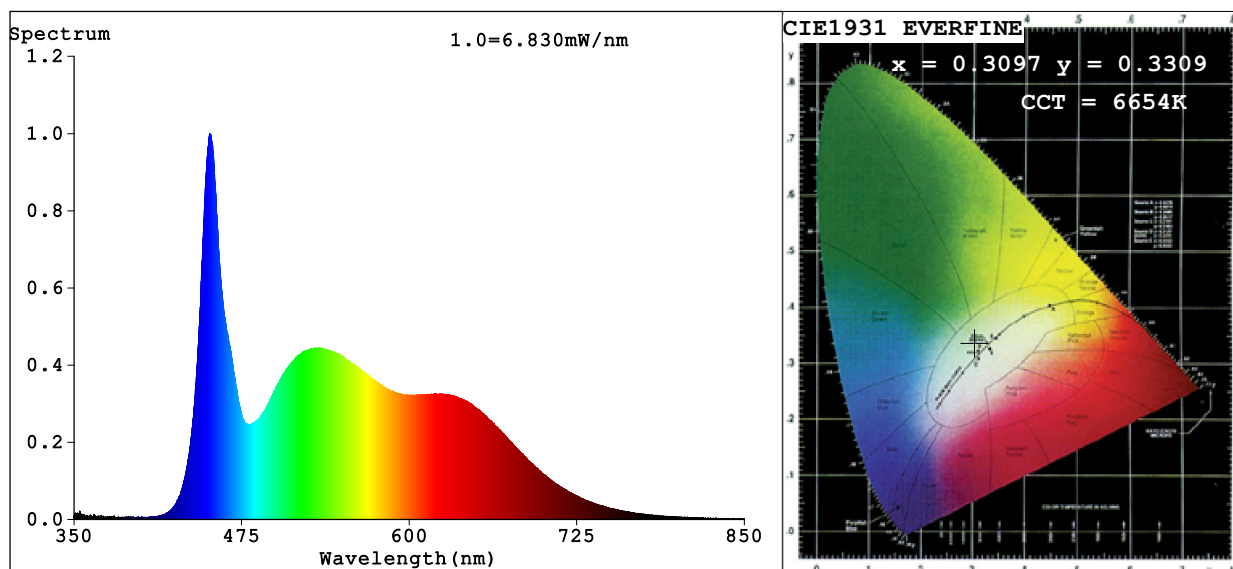


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3097$ $y=0.3309$ $u'=0.1950$ $v'=0.4689$

$CCT=6654K$ ($Duv=0.0057$) Dominant WL:Ld =490.4nm Purity=8.2%

Ratio:R=14.7% G=79.1% B=6.1%; Peak WL:Lp=451.2nm FWHM=20.1nm

Render Index:Ra=93.3 CRI=89.7 TM30:Rf=91 Rg=99

R1 =94 R2 =94 R3 =91 R4 =94 R5 =92 R6 =89 R7 =98

R8 =95 R9 =84 R10=83 R11=92 R12=62 R13=94 R14=95 R15=93

Photo Parameters:

Flux = 187.4 lm Eff. : 55.47 lm/W Fe = 680.1 mW

Electrical parameters:

V = 23.998 V I = 0.1408 A P = 3.379 W PF = 1.000

Status: Integral T = 5000 ms Ip = 39694 (61%)

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

Number:6000K
Date:2026-02-18 12:24:43
Humidity:50%
Remarks:1 unidad