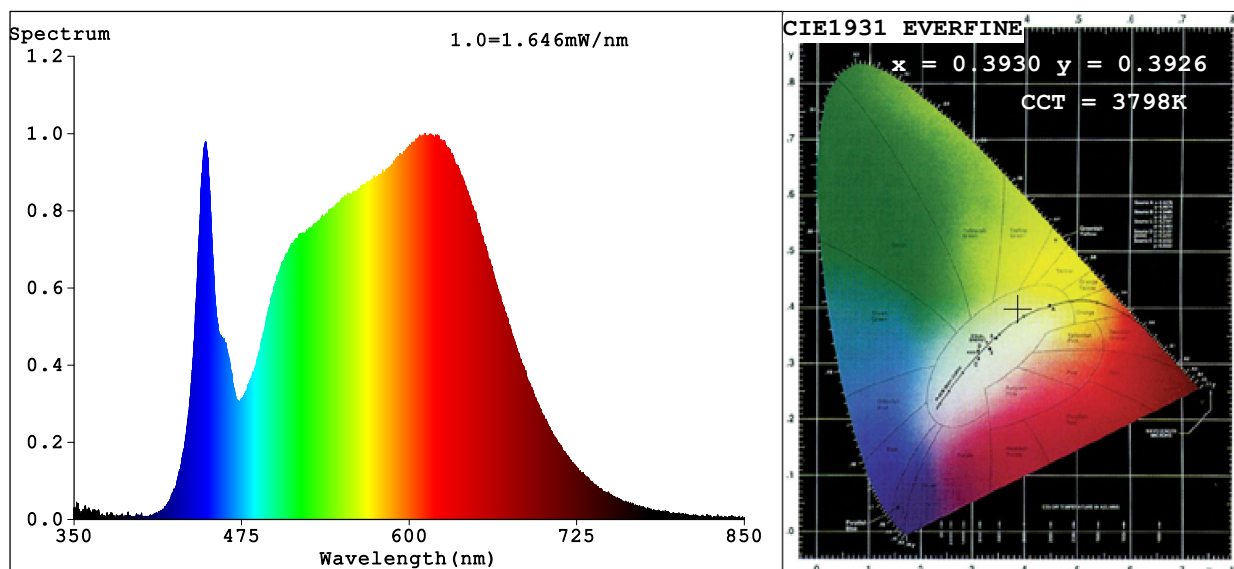


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3930$ $y=0.3926$ $u'=0.2270$ $v'=0.5102$

CCT=3798K (Duv=0.0038) Dominant WL:Ld =578.1nm Purity=35.8%

Ratio:R=20.1% G=76.1% B=3.7%; Peak WL:Lp=611.8nm FWHM=182.9nm

Render Index:Ra=92.3 CRI=88.8 TM30:Rf=92 Rg=98

R1 =92 R2 =94 R3 =96 R4 =94 R5 =92 R6 =92 R7 =95

R8 =84 R9 =59 R10=86 R11=94 R12=76 R13=92 R14=97 R15=88

Photo Parameters:

Flux = 98.48 lm Eff. : 55.83 lm/W Fe = 326.8 mW

Electrical parameters:

V = 23.998 V I = 0.07350 A P = 1.764 W PF = 1.000

Status: Integral T = 5000 ms Ip = 14919 (23%)

Model:Filo Spot 18
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000k
Date:2026-02-18 11:19:36
Humidity:50%
Remarks:1 unidad