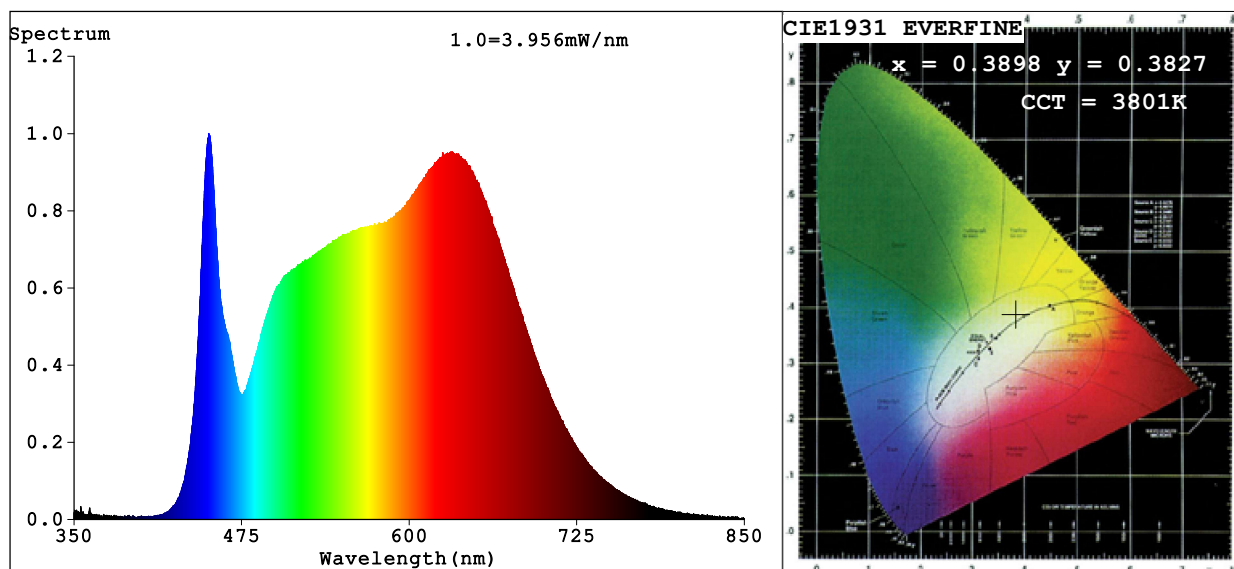


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3898$ $y=0.3827$ $u'=0.2288$ $v'=0.5056$

CCT=3801K (Duv=0.0002) Dominant WL:Ld =579.7nm Purity=31.8%

Ratio:R=21.2% G=74.5% B=4.3%; Peak WL:Lp=450.5nm FWHM=20.0nm

Render Index:Ra=98.6 CRI=97.0 TM30:Rf=95 Rg=101

R1 =99 R2 =100 R3 =97 R4 =99 R5 =99 R6 =97 R7 =99

R8 =99 R9 =97 R10=98 R11=97 R12=80 R13=99 R14=98 R15=98

Photo Parameters:

Flux = 212.8 lm Eff. : 73.72 lm/W Fe = 777.3 mW

Electrical parameters:

V = 23.998 V I = 0.1203 A P = 2.887 W PF = 1.000

Status: Integral T = 5000 ms Ip = 31555 (48%)

Model:Filo spot 30
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:4000K
 Date:2026-02-18 11:48:18
 Humidity:50%
 Remarks:1 unidad