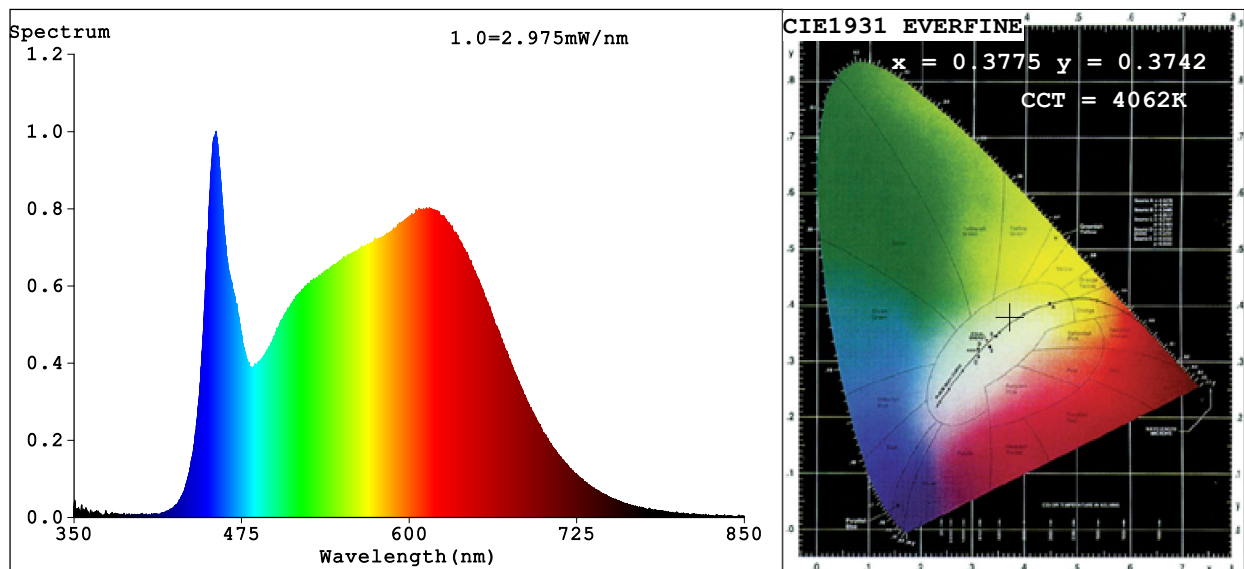


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3775$ $y=0.3742$ $u'=0.2242$ $v'=0.5000$

CCT=4062K (Duv=-0.0003) Dominant WL:Ld =579.0nm Purity=25.6%

Ratio:R=19.9% G=75.4% B=4.7%; Peak WL:Lp=456.0nm FWHM=27.0nm

Render Index:Ra=93.7 CRI=91.1 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=70 R13=97 R14=100 R15=92

Photo Parameters:

Flux = 144.8 lm Eff. : 44.11 lm/W Fe = 495.5 mW

Electrical parameters:

V = 23.998 V I = 0.1368 A P = 3.283 W PF = 1.000

Status: Integral T = 5000 ms Ip = 21755 (33%)

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

Number:4000K
Date:2026-02-18 12:13:23
Humidity:50%
Remarks:1 unidad