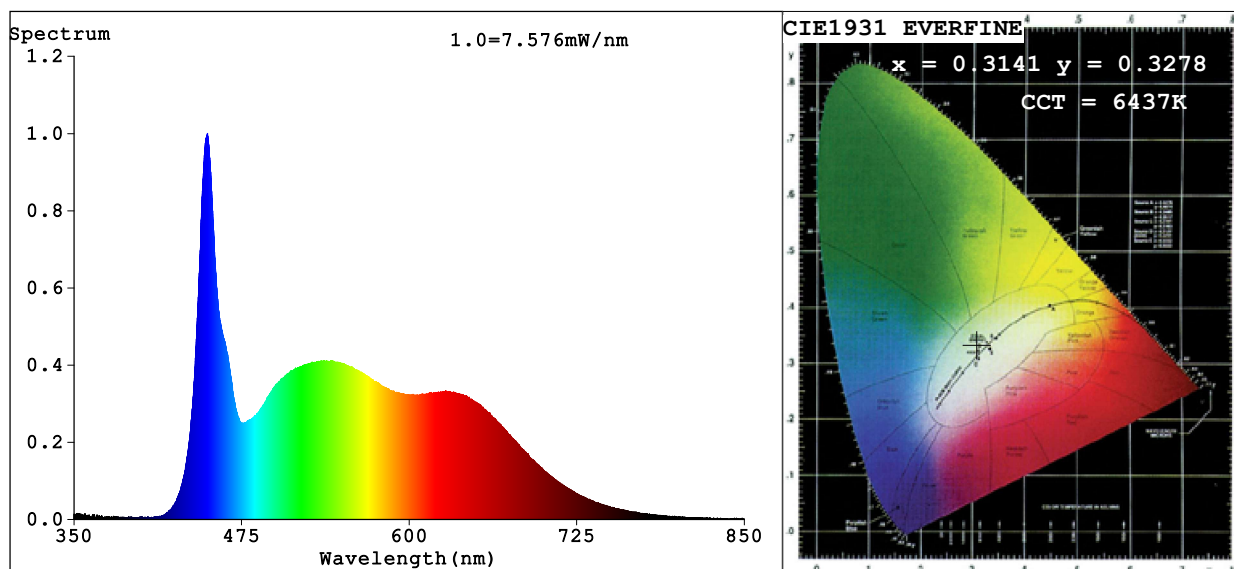


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3141$   $y=0.3278$   $u'=0.1993$   $v'=0.4679$

CCT=6437K (Duv=0.0018) Dominant WL:Ld =487.9nm Purity=6.9%

Ratio:R=15.4% G=78.4% B=6.2%; Peak WL:Lp=449.5nm FWHM=18.3nm

Render Index:Ra=94.9 CRI=92.5 TM30:Rf=92 Rg=102

R1 =96 R2 =95 R3 =91 R4 =96 R5 =95 R6 =91 R7 =97

R8 =98 R9 =94 R10=87 R11=94 R12=69 R13=96 R14=95 R15=97

### Photo Parameters:

Flux = 202.1 lm Eff. : 31.64 lm/W Fe = 751.0 mW

### Electrical parameters:

V = 23.998 V I = 0.2662 A P = 6.388 W PF = 1.000

Status: Integral T = 5000 ms Ip = 42672 (65%)

Model:Filo Line 23  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:6000K  
Date:2026-02-18 12:34:03  
Humidity:50%  
Remarks:1 unidad