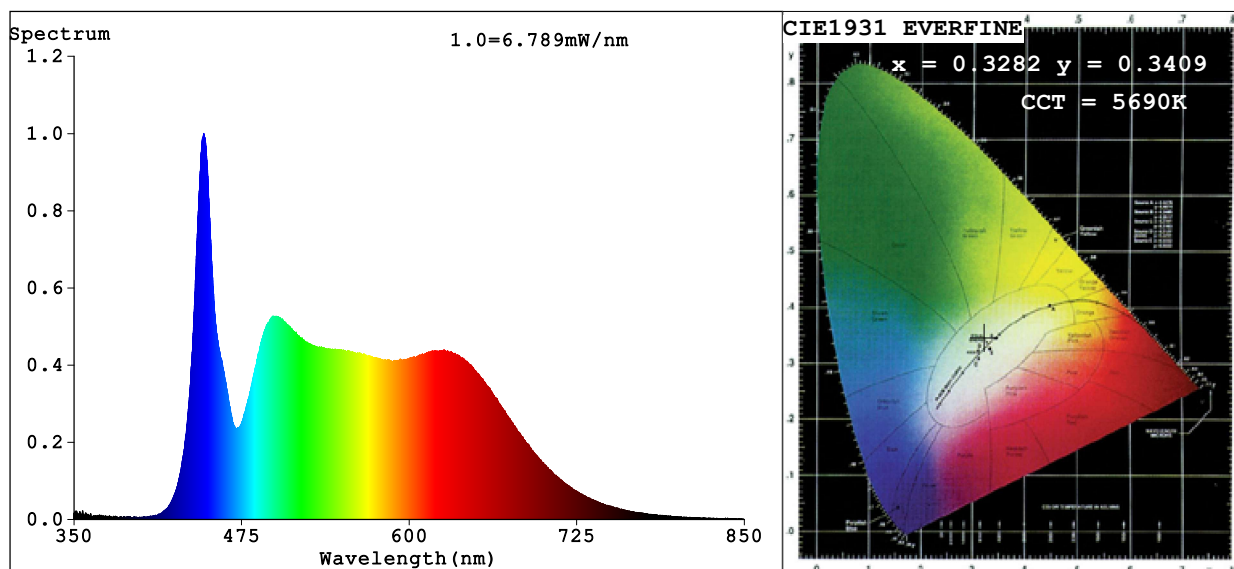


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3282$   $y=0.3409$   $u'=0.2040$   $v'=0.4768$

CCT=5690K (Duv=0.0018) Dominant WL:Ld =512.7nm Purity=1.7%

Ratio:R=16.9% G=76.5% B=6.5%; Peak WL:Lp=446.7nm FWHM=16.9nm

Render Index:Ra=97.6 CRI=96.7 TM30:Rf=96 Rg=103

R1 =98 R2 =99 R3 =98 R4 =94 R5 =97 R6 =98 R7 =98

R8 =99 R9 =98 R10=98 R11=90 R12=90 R13=98 R14=99 R15=99

### Photo Parameters:

Flux = 215.1 lm Eff. : 75.97 lm/W Fe = 794.3 mW

### Electrical parameters:

V = 23.998 V I = 0.1180 A P = 2.832 W PF = 1.000

Status: Integral T = 5000 ms Ip = 37522 (57%)

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

Number:6000K  
Date:2026-02-18 11:50:37  
Humidity:50%  
Remarks:1 unidad