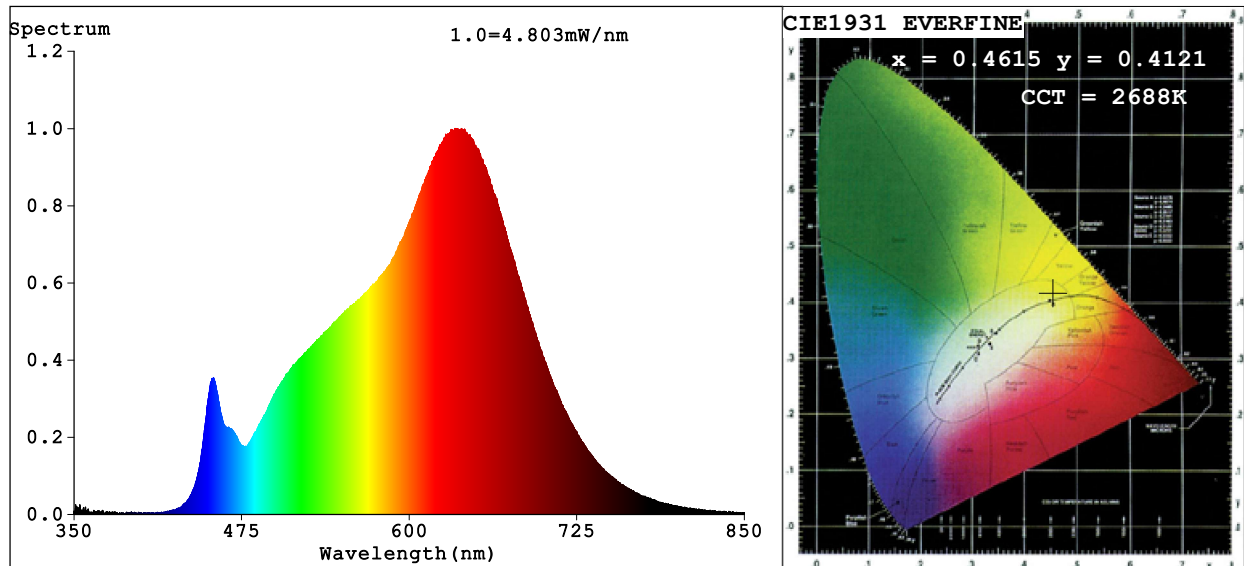


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4615$   $y=0.4121$   $u'=0.2629$   $v'=0.5282$

CCT=2688K (Duv=0.0004) Dominant WL:Ld =584.1nm Purity=62.2%

Ratio:R=27.4% G=69.9% B=2.7%; Peak WL:Lp=634.9nm FWHM=146.5nm

Render Index:Ra=97.8 CRI=96.7 TM30:Rf=95 Rg=100

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

R8 =97 R9 =93 R10=99 R11=95 R12=88 R13=98 R14=98 R15=99

### Photo Parameters:

Flux = 200.2 lm Eff. : 70.34 lm/W Fe = 777.2 mW

### Electrical parameters:

V = 23.998 V I = 0.1186 A P = 2.846 W PF = 1.000

Status: Integral T = 5000 ms Ip = 39002 (60%)

Model:Filo spot 50  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:2700K  
Date:2026-02-18 12:04:53  
Humidity:50%  
Remarks:1 unidad