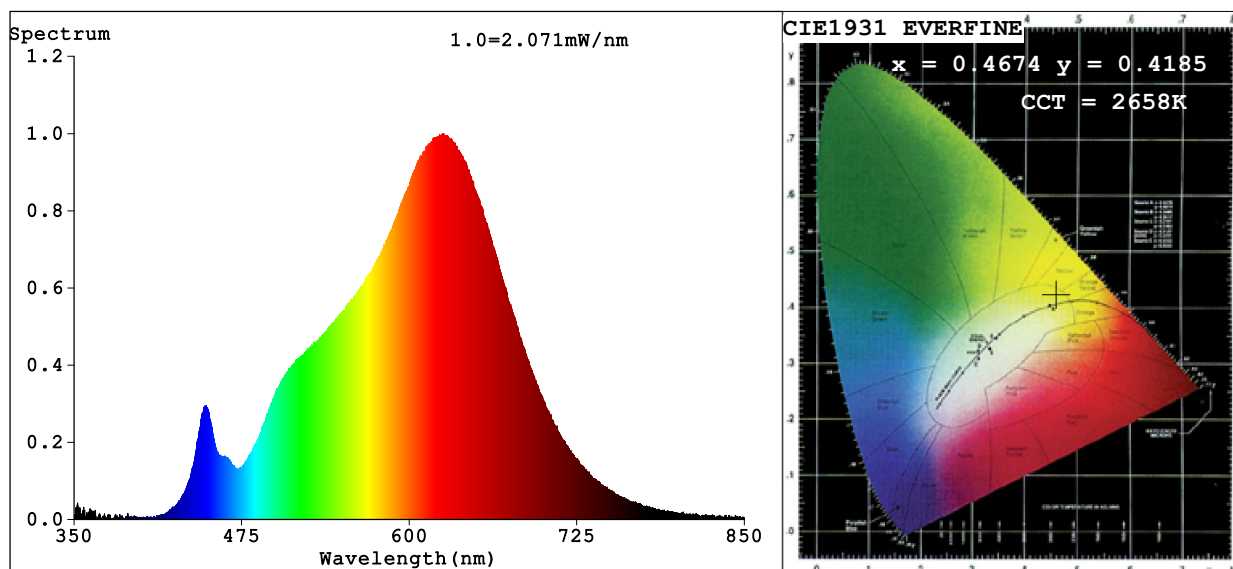


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4674$   $y=0.4185$   $u'=0.2638$   $v'=0.5314$

CCT=2658K (Duv=0.0023) Dominant WL:Ld =583.7nm Purity=65.9%

Ratio:R=26.9% G=70.8% B=2.3%; Peak WL:Lp=625.4nm FWHM=139.6nm

Render Index:Ra=94.2 CRI=92.1 TM30:Rf=93 Rg=98

R1 =94 R2 =97 R3 =99 R4 =96 R5 =95 R6 =98 R7 =93

R8 =83 R9 =61 R10=92 R11=99 R12=90 R13=95 R14=98 R15=89

### Photo Parameters:

Flux = 91.59 lm Eff. : 52.07 lm/W Fe = 323.1 mW

### Electrical parameters:

V = 23.998 V I = 0.07330 A P = 1.759 W PF = 1.000

Status: Integral T = 5000 ms Ip = 17802 (27%)

Model:Filo Spot 18  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:2700K  
Date:2026-02-18 11:17:04  
Humidity:50%  
Remarks:1 unidad