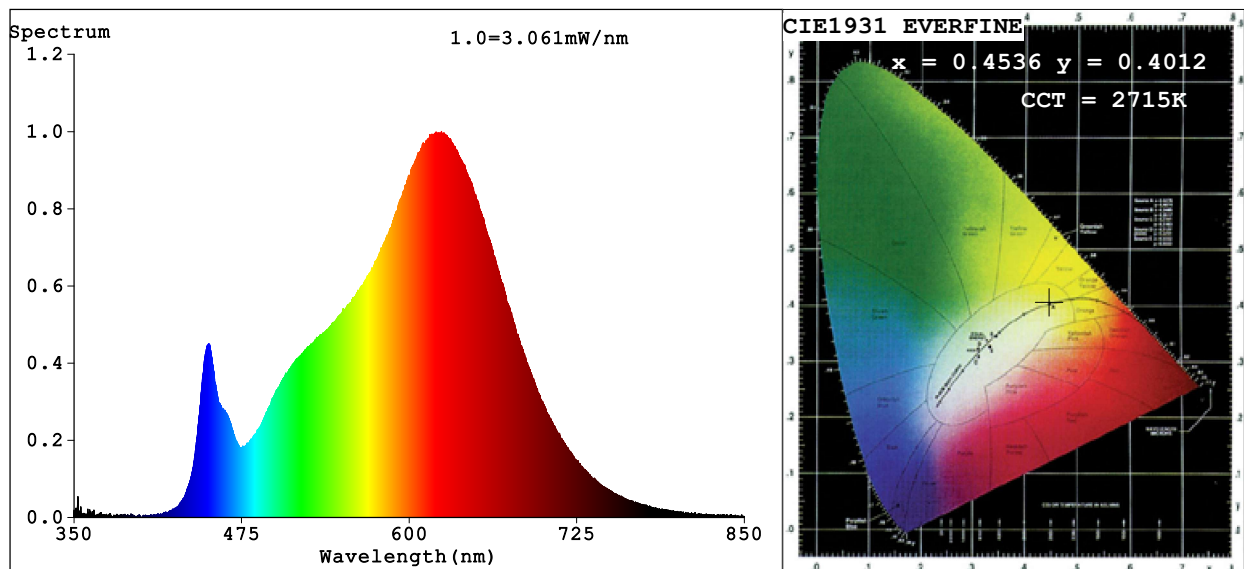


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4536$   $y=0.4012$   $u'=0.2627$   $v'=0.5228$   
CCT=2715K (Duv=-0.0030) Dominant WL:Ld =585.2nm Purity=56.6%  
Ratio:R=26.9% G=70.4% B=2.7%; Peak WL:Lp=624.0nm FWHM=135.7nm  
Render Index:Ra=94.1 CRI=92.6 TM30:Rf=91 Rg=102  
R1 =96 R2 =99 R3 =98 R4 =95 R5 =97 R6 =96 R7 =90  
R8 =82 R9 =63 R10=98 R11=97 R12=89 R13=97 R14=99 R15=91

### Photo Parameters:

Flux = 135.9 lm Eff. : 41.65 lm/W Fe = 483.8 mW

### Electrical parameters:

V = 23.998 V I = 0.1360 A P = 3.264 W PF = 1.000

Status: Integral T = 5000 ms Ip = 26661 (41%)

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

Number:2700K  
Date:2026-02-18 12:21:35  
Humidity:50%  
Remarks:1 unidad