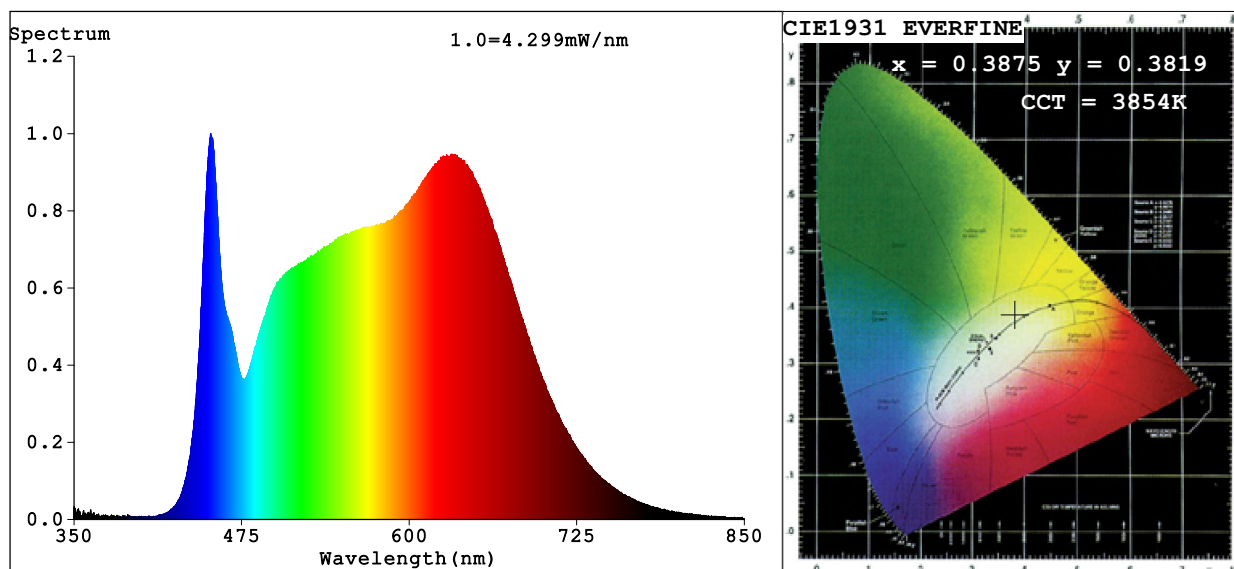


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3875$   $y=0.3819$   $u'=0.2276$   $v'=0.5049$

CCT=3854K (Duv=0.0004) Dominant WL:Ld =579.4nm Purity=30.9%

Ratio:R=21.1% G=74.4% B=4.5%; Peak WL:Lp=451.9nm FWHM=22.7nm

Render Index:Ra=98.2 CRI=96.9 TM30:Rf=94 Rg=100

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

R8 =98 R9 =98 R10=100 R11=98 R12=79 R13=99 R14=99 R15=97

### Photo Parameters:

Flux = 231.5 lm Eff. : 81.42 lm/W Fe = 846.3 mW

### Electrical parameters:

V = 23.998 V I = 0.1185 A P = 2.844 W PF = 1.000

Status: Integral T = 5000 ms Ip = 34055 (52%)

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

Number:4000k  
 Date:2026-02-18 12:07:14  
 Humidity:50%  
 Remarks:1 unidad