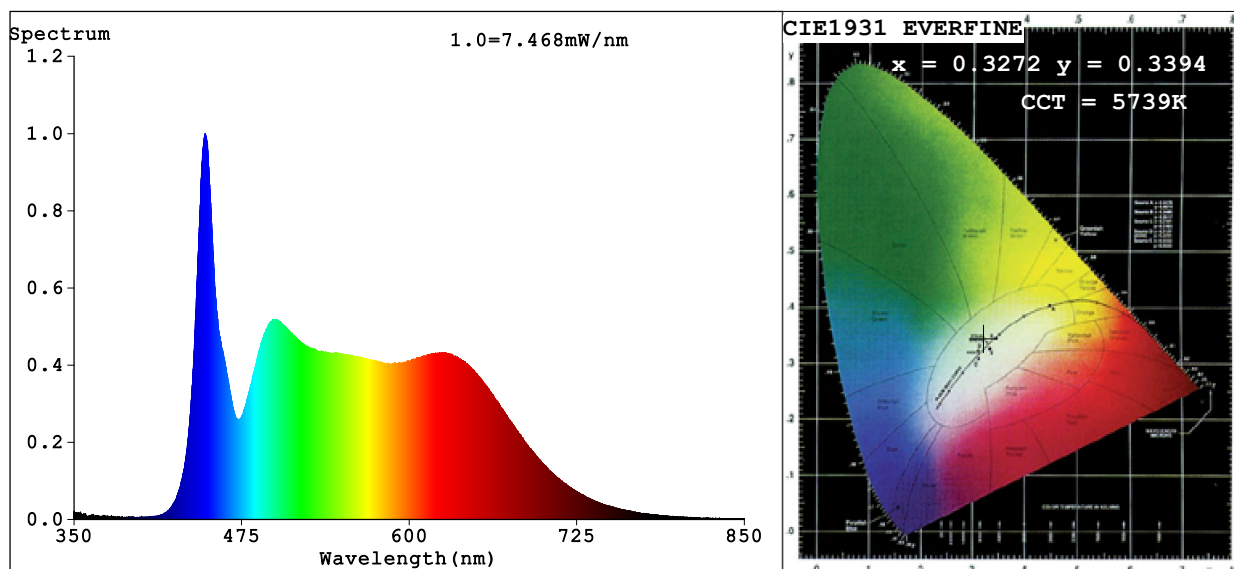


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3272$   $y=0.3394$   $u'=0.2039$   $v'=0.4759$

$CCT=5739K$  ( $Duv=0.0015$ ) Dominant WL:Ld =505.0nm Purity=1.9%

Ratio:R=17.0% G=76.2% B=6.8%; Peak WL:Lp=447.8nm FWHM=17.3nm

Render Index:Ra=97.6 CRI=96.1 TM30:Rf=96 Rg=102

R1 =97 R2 =98 R3 =99 R4 =95 R5 =97 R6 =97 R7 =100

R8 =98 R9 =95 R10=96 R11=91 R12=86 R13=97 R14=99 R15=97

### Photo Parameters:

Flux = 232.4 lm Eff. : 81.17 lm/W Fe = 861.7 mW

### Electrical parameters:

V = 23.998 V I = 0.1193 A P = 2.863 W PF = 1.000

Status: Integral T = 5000 ms Ip = 41538 (63%)

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

Number:6000K  
 Date:2026-02-18 12:09:07  
 Humidity:50%  
 Remarks:1 unidad