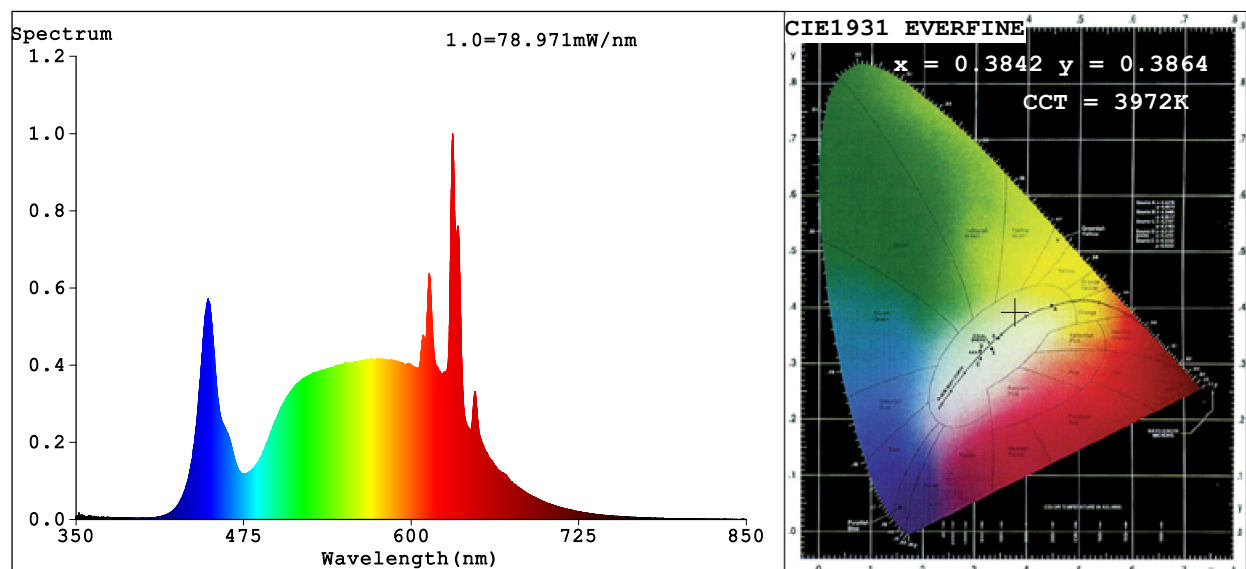


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3842$   $y=0.3864$   $u'=0.2237$   $v'=0.5063$

CCT=3972K (Duv=0.0034) Dominant WL:Ld =577.5nm Purity=31.3%

Ratio:R=19.7% G=76.8% B=3.4%; Peak WL:Lp=630.9nm FWHM=8.7nm

Render Index:Ra=90.9 CRI=86.7 TM30:Rf=90 Rg=101

R1 =92 R2 =92 R3 =91 R4 =93 R5 =91 R6 =89 R7 =94

R8 =86 R9 =60 R10=79 R11=93 R12=69 R13=91 R14=94 R15=89

### Photo Parameters:

Flux = 2224 lm Eff. : 123.76 lm/W Fe = 6.723 W

### Electrical parameters:

V = 230.13 V I = 0.08708 A P = 17.97 W PF = 0.8967

Status: Integral T = 398 ms Ip = 51236 (78%)

Model:Spotia 18W Blanco  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:4000K 25°1  
Date:2026-02-17 13:05:24  
Humidity:50%  
Remarks:1 unidad