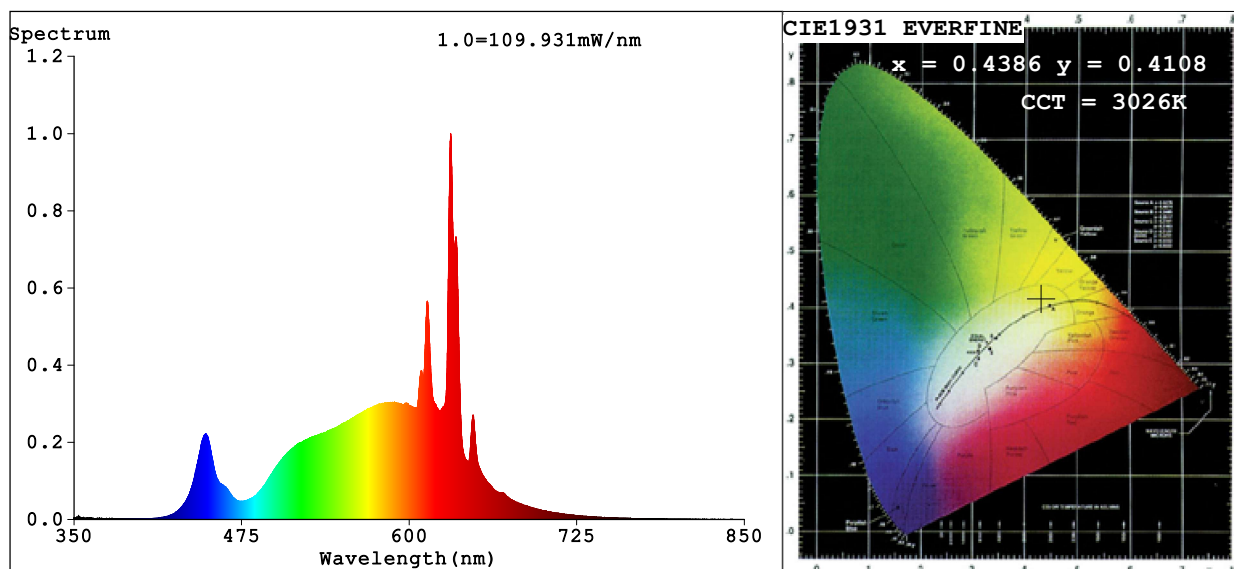


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4386$   $y=0.4108$   $u'=0.2488$   $v'=0.5243$   
 CCT=3026K (Duv=0.0024) Dominant WL:Ld =581.9nm Purity=55.0%  
 Ratio:R=24.0% G=73.8% B=2.2%; Peak WL:Lp=630.9nm FWHM=8.0nm  
 Render Index:Ra=90.4 CRI=86.4 TM30:Rf=89 Rg=101  
 R1 =91 R2 =92 R3 =92 R4 =92 R5 =90 R6 =91 R7 =92  
 R8 =82 R9 =54 R10=80 R11=93 R12=74 R13=91 R14=94 R15=87

### Photo Parameters:

Flux = 2058 lm Eff. : 114.96 lm/W Fe = 5.946 W

### Electrical parameters:

V = 230.15 V I = 0.08677 A P = 17.91 W PF = 0.8966

Status: Integral T = 199 ms Ip = 35664 (54%)

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

Number:3000K 25°2  
 Date:2026-02-17 13:12:20  
 Humidity:50%  
 Remarks:1 unidad