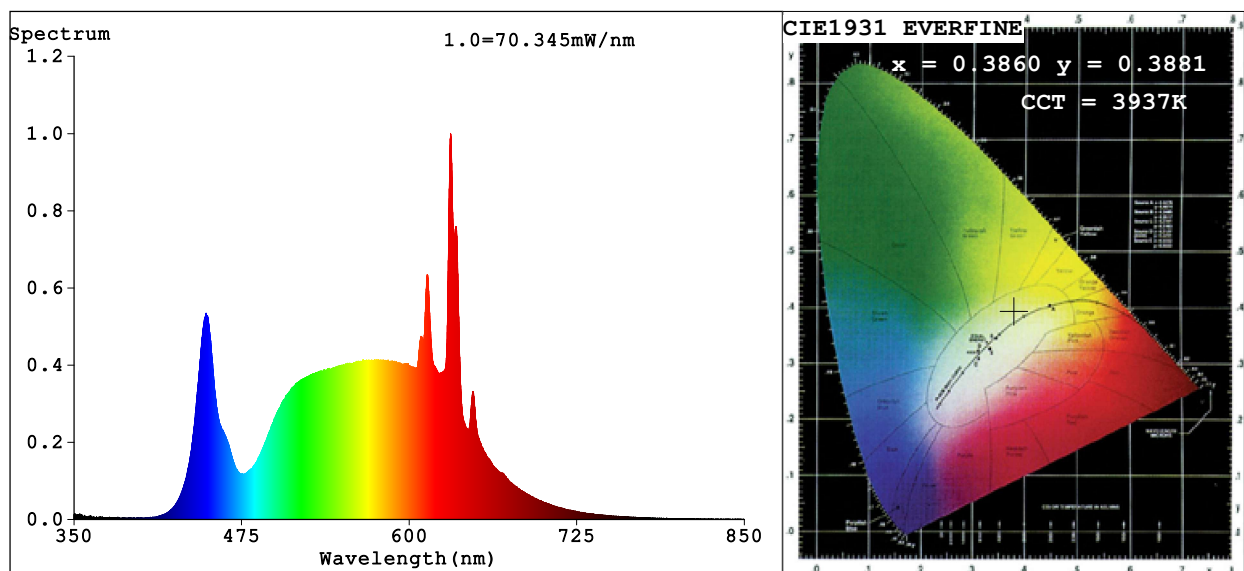


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3860$ $y=0.3881$ $u'=0.2242$ $v'=0.5073$

CCT=3937K (Duv=0.0037) Dominant WL:Ld =577.6nm Purity=32.3%

Ratio:R=19.8% G=76.8% B=3.4%; Peak WL:Lp=630.9nm FWHM=8.7nm

Render Index:Ra=91.0 CRI=86.8 TM30:Rf=91 Rg=101

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

R8 =86 R9 =60 R10=80 R11=93 R12=69 R13=91 R14=94 R15=88

Photo Parameters:

Flux = 1970 lm Eff. : 113.80 lm/W Fe = 5.947 W

Electrical parameters:

V = 230.15 V I = 0.08495 A P = 17.31 W PF = 0.8852

Status: Integral T = 446 ms Ip = 51123 (78%)

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

Number:4000K 25°
 Date:2026-02-17 13:18:12
 Humidity:50%
 Remarks:1 unidad