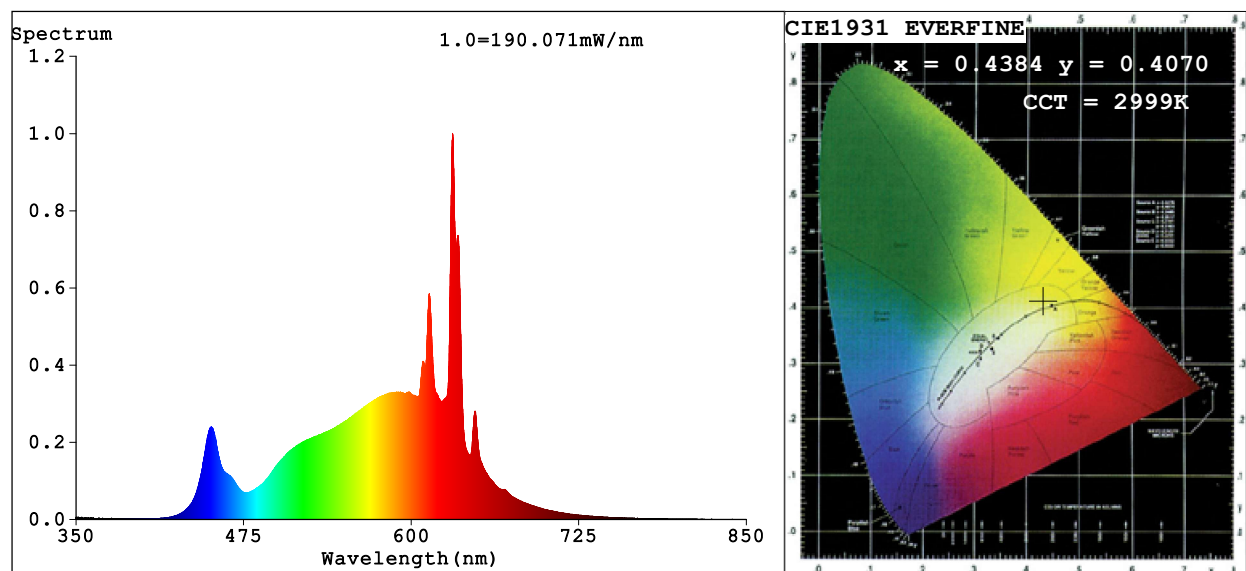


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4384$ $y=0.4070$ $u'=0.2503$ $v'=0.5227$

CCT=2999K (Duv=0.0010) Dominant WL:Ld =582.5nm Purity=53.7%

Ratio:R=24.2% G=73.2% B=2.6%; Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=90.7 CRI=86.9 TM30:Rf=89 Rg=100

R1 =91 R2 =94 R3 =96 R4 =91 R5 =90 R6 =94 R7 =91

R8 =79 R9 =49 R10=85 R11=92 R12=76 R13=91 R14=97 R15=86

Photo Parameters:

Flux = 3738 lm Eff. : 119.43 lm/W Fe = 10.89 W

Electrical parameters:

V = 230.13 V I = 0.1413 A P = 31.30 W PF = 0.9623

Status: Integral T = 174 ms Ip = 53908 (82%)

Model:Spotia 30W Negro
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:3000k 25°
Date:2026-02-17 12:47:25
Humidity:50%
Remarks:1 unidad