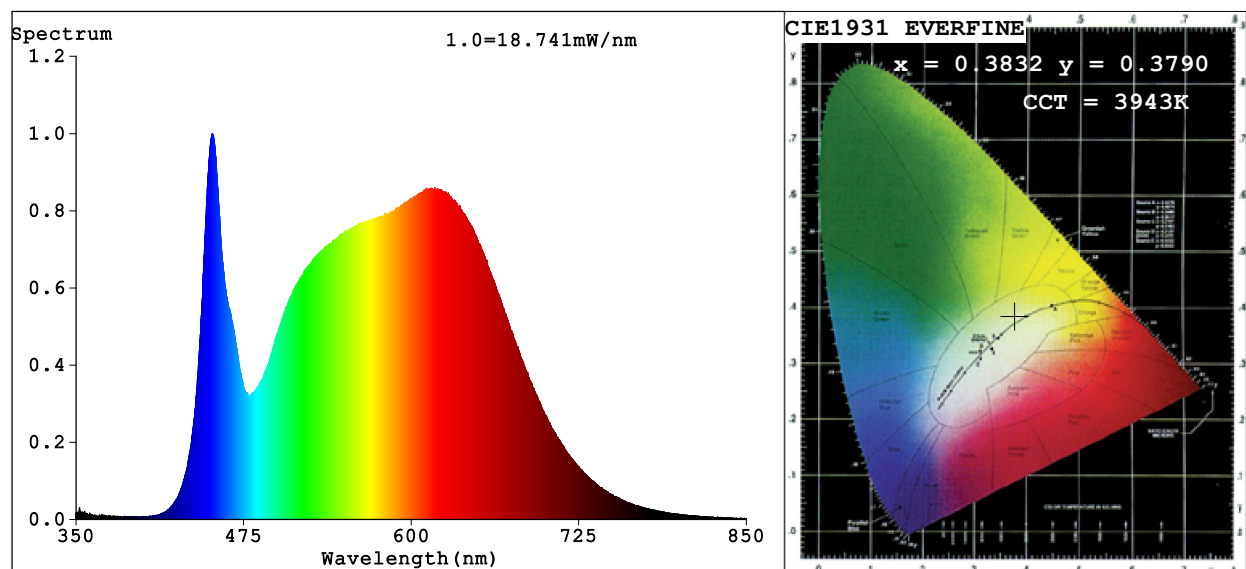


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3832$   $y=0.3790$   $u'=0.2260$   $v'=0.5030$

CCT=3943K (Duv=0.0003) Dominant WL:Ld =579.2nm Purity=28.8%

Ratio:R=19.9% G=76.1% B=4.0%; Peak WL:Lp=451.6nm FWHM=24.2nm

Render Index:Ra=92.9 CRI=89.4 TM30:Rf=91 Rg=100

R1 =93 R2 =95 R3 =95 R4 =93 R5 =92 R6 =92 R7 =95

R8 =88 R9 =68 R10=87 R11=93 R12=70 R13=94 R14=97 R15=91

### Photo Parameters:

Flux = 988.4 lm Eff. : 85.83 lm/W Fe = 3.394 W

### Electrical parameters:

V = 230.14 V I = 0.05253 A P = 11.52 W PF = 0.9525

Status: Integral T = 1709 ms Ip = 42152 (64%)

Model:Focalis ONA 11W  
Tester:Alejandro Hervas  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:4000K reflector bronze  
Date:2026-02-25 11:52:04  
Humidity:50%  
Remarks:1 unidad