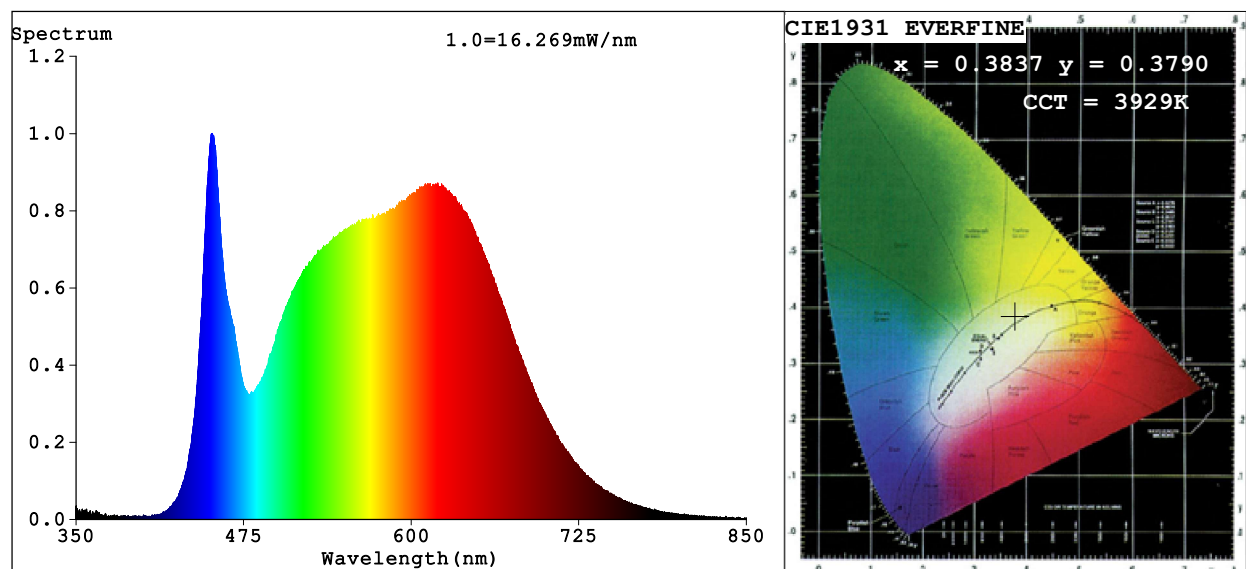


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3837$   $y=0.3790$   $u'=0.2264$   $v'=0.5031$

CCT=3929K (Duv=0.0001) Dominant WL:Ld =579.3nm Purity=28.9%

Ratio:R=20.0% G=76.0% B=4.0%; Peak WL:Lp=451.6nm FWHM=24.5nm

Render Index:Ra=93.0 CRI=89.6 TM30:Rf=91 Rg=100

R1 =94 R2 =95 R3 =95 R4 =93 R5 =92 R6 =92 R7 =95

R8 =88 R9 =69 R10=87 R11=93 R12=70 R13=94 R14=97 R15=92

### Photo Parameters:

Flux = 863.3 lm Eff. : 75.89 lm/W Fe = 2.963 W

### Electrical parameters:

V = 230.14 V I = 0.05196 A P = 11.38 W PF = 0.9513

Status: Integral T = 500 ms Ip = 12847 (20%)

Model:Focalis ONA 11W  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number: 4000K  
Date:2026-02-13 12:31:23  
Humidity:50%  
Remarks:1 unidad