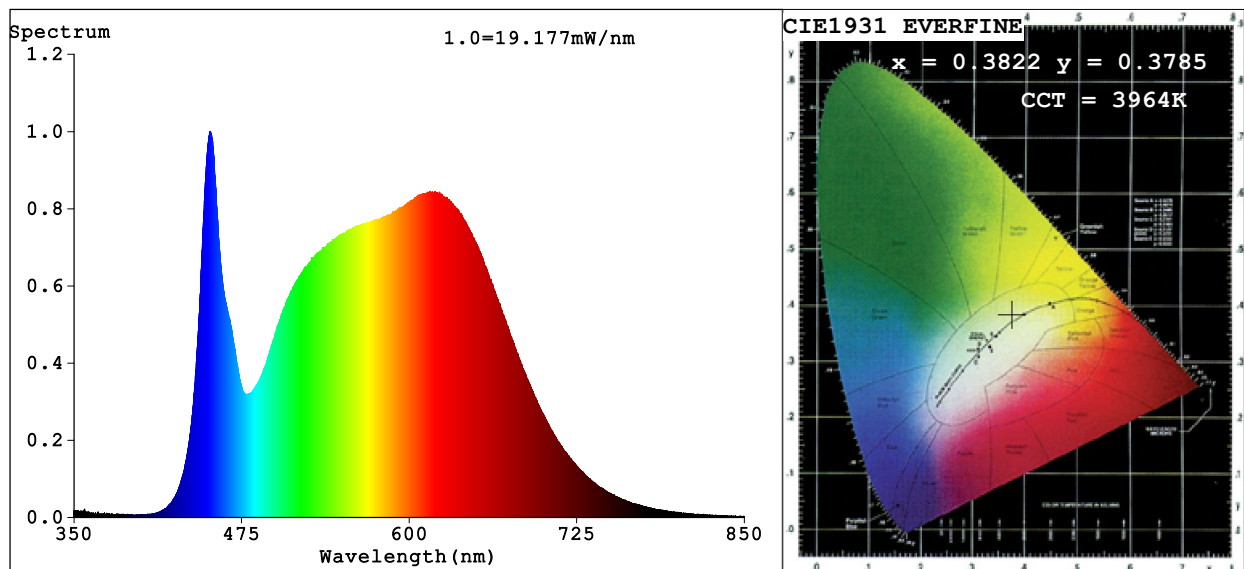


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3822$   $y=0.3785$   $u'=0.2256$   $v'=0.5026$

CCT=3964K (Duv=0.0003) Dominant WL:Ld =579.1nm Purity=28.3%

Ratio:R=19.8% G=76.2% B=4.0%; Peak WL:Lp=451.5nm FWHM=23.9nm

Render Index:Ra=92.9 CRI=89.5 TM30:Rf=91 Rg=100

R1 =93 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 = 998.1 lm Eff. : 86.42 lm/W Fe = 3.427 W

### Electrical parameters:

V = 230.14 V I = 0.05268 A P = 11.55 W PF = 0.9526

Status: Integral T = 1709 ms Ip = 42279 (65%)

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

Number:4000K reflector negro  
Date:2026-02-25 11:47:01  
Humidity:50%  
Remarks:1 unidad