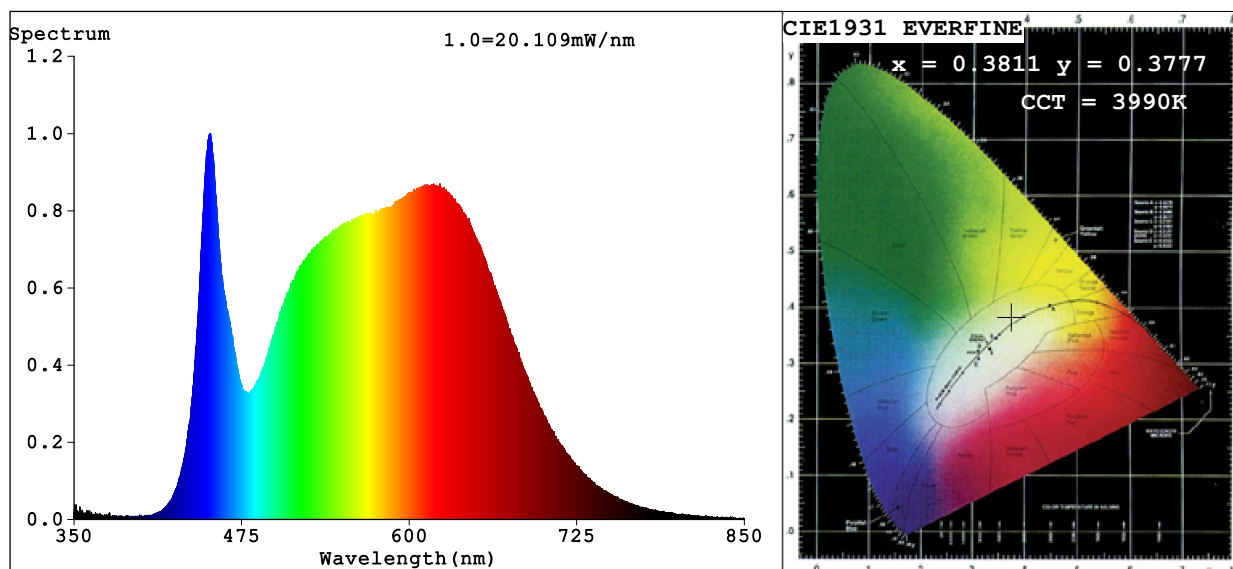


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3811$ $y=0.3777$ $u'=0.2251$ $v'=0.5021$

CCT=3990K (Duv=0.0003) Dominant WL:Ld =579.0nm Purity=27.7%

Ratio:R=19.7% G=76.3% B=4.0%; Peak WL:Lp=451.2nm FWHM=24.8nm

Render Index:Ra=92.8 CRI=89.3 TM30:Rf=91 Rg=100

R1 =93 R2 =95 R3 =94 R4 =93 R5 =92 R6 =91 R7 =95

R8 =88 R9 =68 R10=86 R11=93 R12=71 R13=94 R14=96 R15=91

Photo Parameters:

Flux = 1082 lm Eff. : 69.60 lm/W Fe = 3.719 W

Electrical parameters:

V = 230.12 V I = 0.07193 A P = 15.55 W PF = 0.9393

Status: Integral T = 500 ms Ip = 15930 (24%)

Model:Focalis ONA 15W
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000K
Date:2026-02-13 13:02:40
Humidity:50%
Remarks:1 unidad