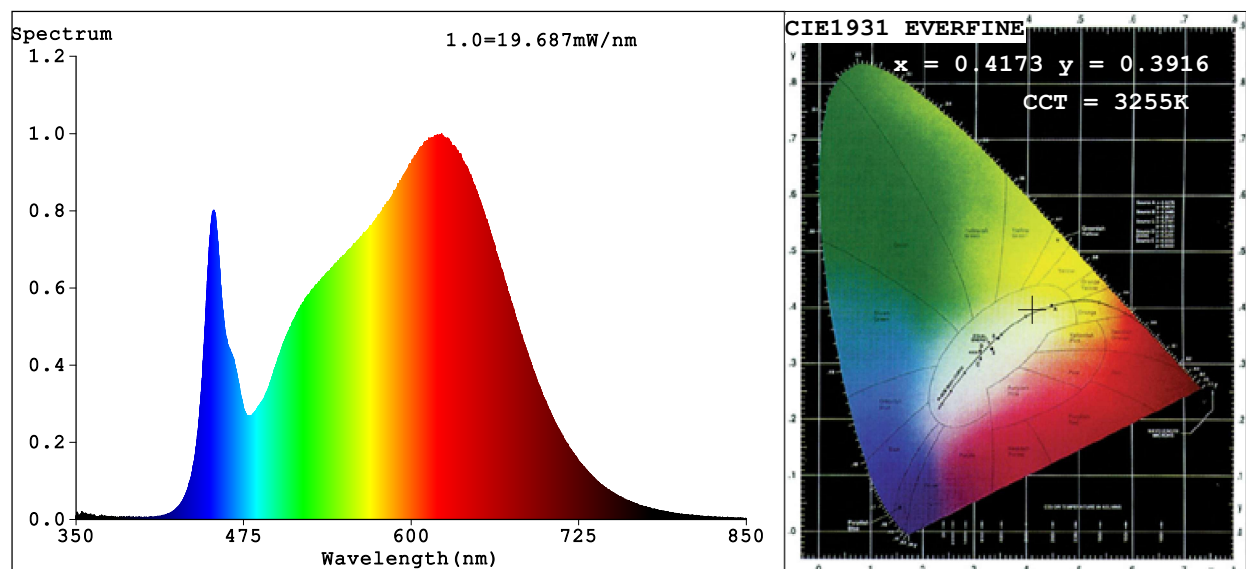


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4173$   $y=0.3916$   $u'=0.2432$   $v'=0.5134$

CCT=3255K (Duv=-0.0021) Dominant WL:Ld =582.6nm Purity=42.8%

Ratio:R=23.1% G=73.6% B=3.3%; Peak WL:Lp=622.7nm FWHM=170.6nm

Render Index:Ra=94.2 CRI=91.4 TM30:Rf=91 Rg=101

R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93

R8 =86 R9 =68 R10=93 R11=95 R12=77 R13=96 R14=98 R15=92

### Photo Parameters:

Flux = 1028 lm Eff. : 95.06 lm/W Fe = 3.575 W

### Electrical parameters:

V = 230.14 V I = 0.04968 A P = 10.82 W PF = 0.9463

Status: Integral T = 1709 ms Ip = 49873 (76%)

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

Number:3000K reflector negro  
Date:2026-02-25 11:44:54  
Humidity:50%  
Remarks:1 unidad