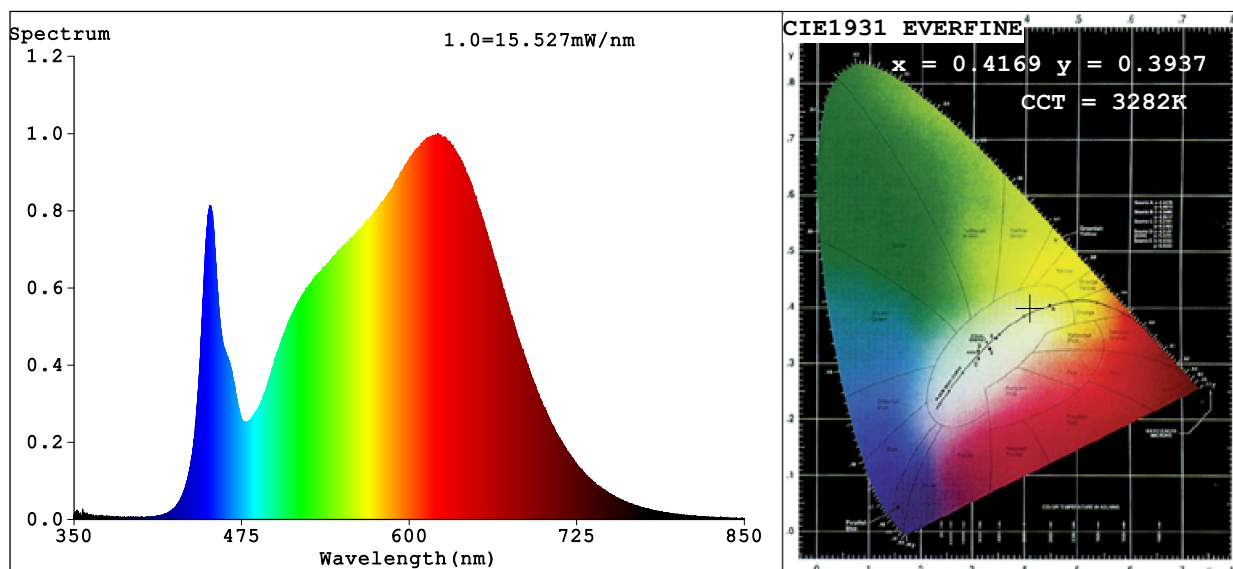


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4169$   $y=0.3937$   $u'=0.2420$   $v'=0.5142$

CCT=3282K (Duv=-0.0010) Dominant WL:Ld =582.1nm Purity=43.3%

Ratio:R=22.8% G=74.0% B=3.2%; Peak WL:Lp=621.4nm FWHM=170.5nm

Render Index:Ra=93.2 CRI=90.1 TM30:Rf=91 Rg=100

R1 =94 R2 =96 R3 =96 R4 =93 R5 =93 R6 =94 R7 =93

R8 =85 R9 =65 R10=89 R11=94 R12=76 R13=95 R14=97 R15=91

### Photo Parameters:

Flux = 823.4 lm Eff. : 96.07 lm/W Fe = 2.818 W

### Electrical parameters:

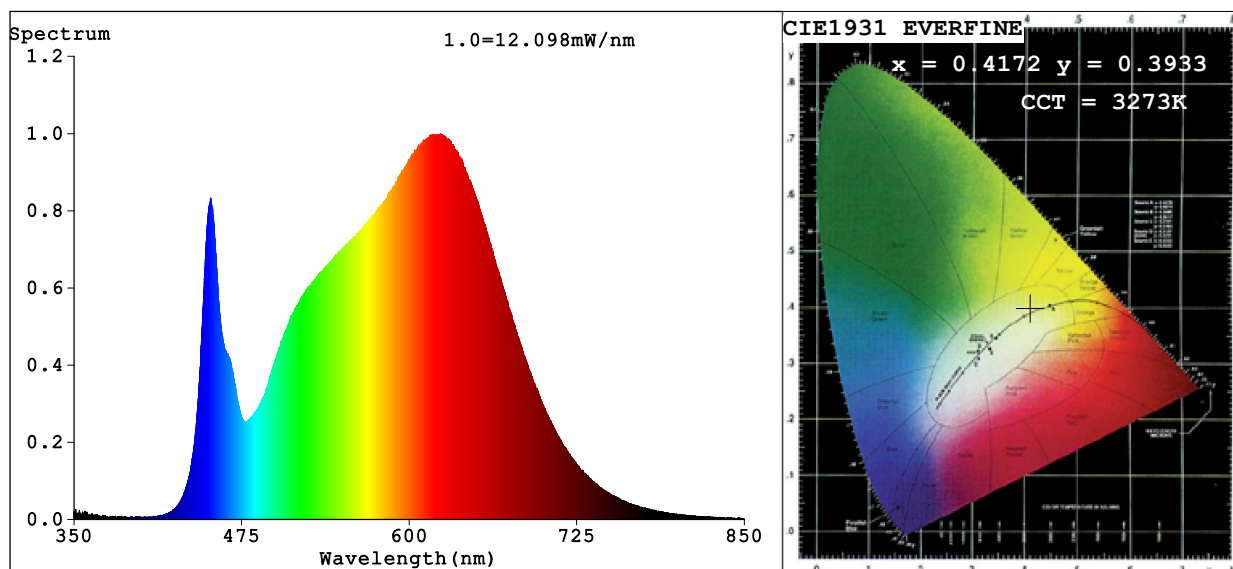
V = 230.13 V I = 0.04013 A P = 8.570 W PF = 0.9281

Status: Integral T = 2000 ms Ip = 46068 (70%)

Model:Focalis Aura  
Tester:Alejandro Hervas  
Temperature:20Deg  
Manufacturer:Luz Negra

Number:15° 8w 3200K  
Date:2026-02-24 09:10:44  
Humidity:50%  
Remarks:1 unidad ref. negro

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4172$   $y=0.3933$   $u'=0.2424$   $v'=0.5141$   
 CCT=3273K (Duv=-0.0013) Dominant WL:Ld =582.2nm Purity=43.3%  
 Ratio:R=22.9% G=73.9% B=3.2%; Peak WL:Lp=623.4nm FWHM=169.9nm  
 Render Index:Ra=93.4 CRI=90.4 TM30:Rf=91 Rg=100  
 R1 =94 R2 =96 R3 =97 R4 =94 R5 =93 R6 =94 R7 =93  
 R8 =85 R9 =66 R10=90 R11=94 R12=76 R13=95 R14=97 R15=91

### Photo Parameters:

Flux = 639.2 lm Eff. : 95.94 lm/W Fe = 2.192 W

### Electrical parameters:

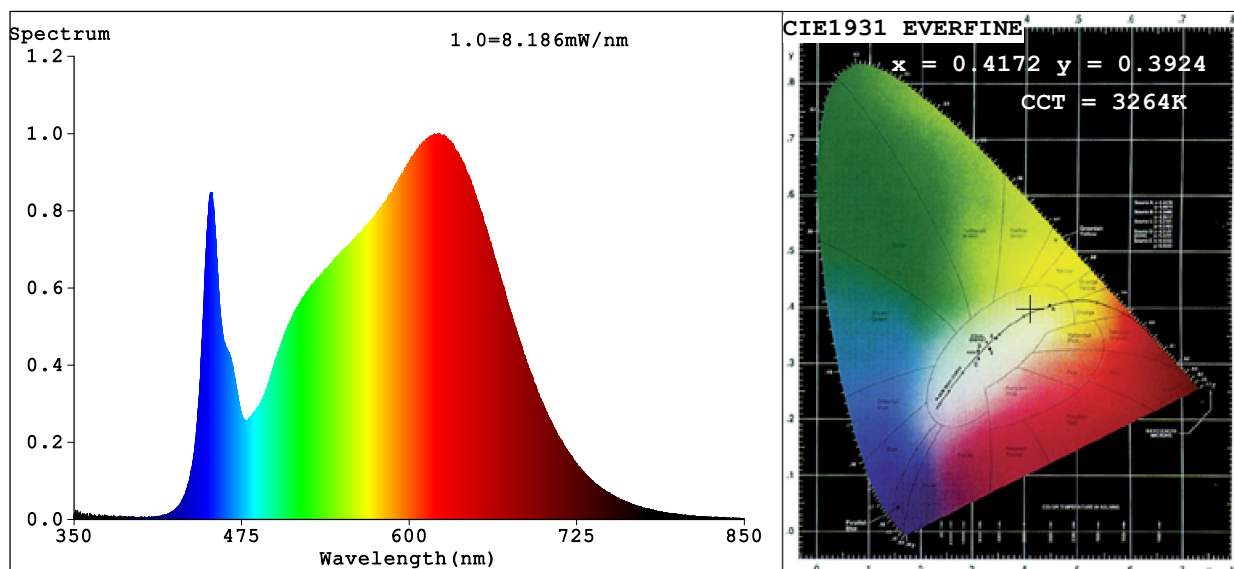
V = 230.13 V I = 0.03307 A P = 6.662 W PF = 0.8755

Status: Integral T = 2000 ms Ip = 35985 (55%)

Model:Focalis Aura  
 Tester:Alejandro Hervas  
 Temperature:20Deg  
 Manufacturer:Luz Negra

Number:15° 6w 3200K  
 Date:2026-02-24 09:11:37  
 Humidity:50%  
 Remarks:1 unidad ref. negro

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4172$   $y=0.3924$   $u'=0.2428$   $v'=0.5137$

CCT=3264K (Duv=-0.0017) Dominant WL:Ld =582.4nm Purity=43.0%

Ratio:R=23.0% G=73.7% B=3.2%; Peak WL:Lp=621.7nm FWHM=169.7nm

Render Index:Ra=93.8 CRI=90.9 TM30:Rf=91 Rg=101

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

R8 =86 R9 =67 R10=91 R11=94 R12=76 R13=96 R14=98 R15=92

### Photo Parameters:

Flux = 430.1 lm Eff. : 85.92 lm/W Fe = 1.481 W

### Electrical parameters:

V = 230.14 V I = 0.02620 A P = 5.005 W PF = 0.8300

Status: Integral T = 4061 ms Ip = 49271 (75%)

Model:Focalis Aura  
 Tester:Alejandro Hervas  
 Temperature:20Deg  
 Manufacturer:Luz Negra

Number:15° 4w 3200K  
 Date:2026-02-24 09:12:34  
 Humidity:50%  
 Remarks:1 unidad ref. negro