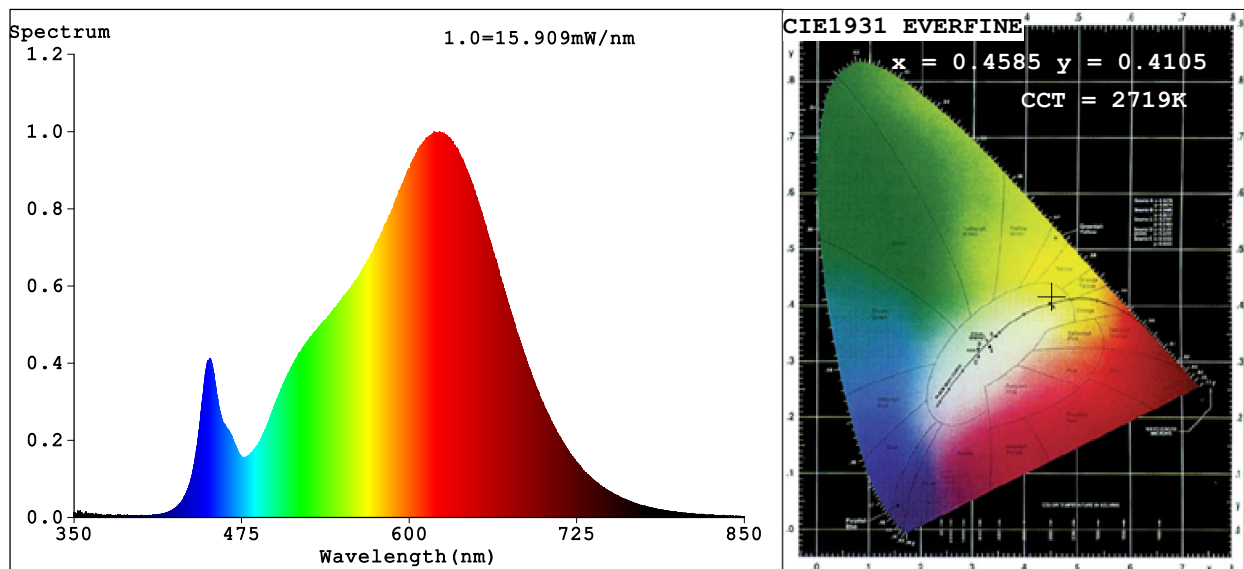


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4585$   $y=0.4105$   $u'=0.2617$   $v'=0.5271$   
CCT=2719K (Duv=0.0001) Dominant WL:Ld =584.1nm Purity=60.9%  
Ratio:R=26.2% G=71.5% B=2.3%; Peak WL:Lp=618.8nm FWHM=144.2nm  
Render Index:Ra=91.9 CRI=88.9 TM30:Rf=90 Rg=100  
R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =95 R7 =91  
R8 =79 R9 =54 R10=89 R11=94 R12=82 R13=93 R14=98 R15=87

### Photo Parameters:

Flux = 730.0 lm Eff. : 80.25 lm/W Fe = 2.525 W

### Electrical parameters:

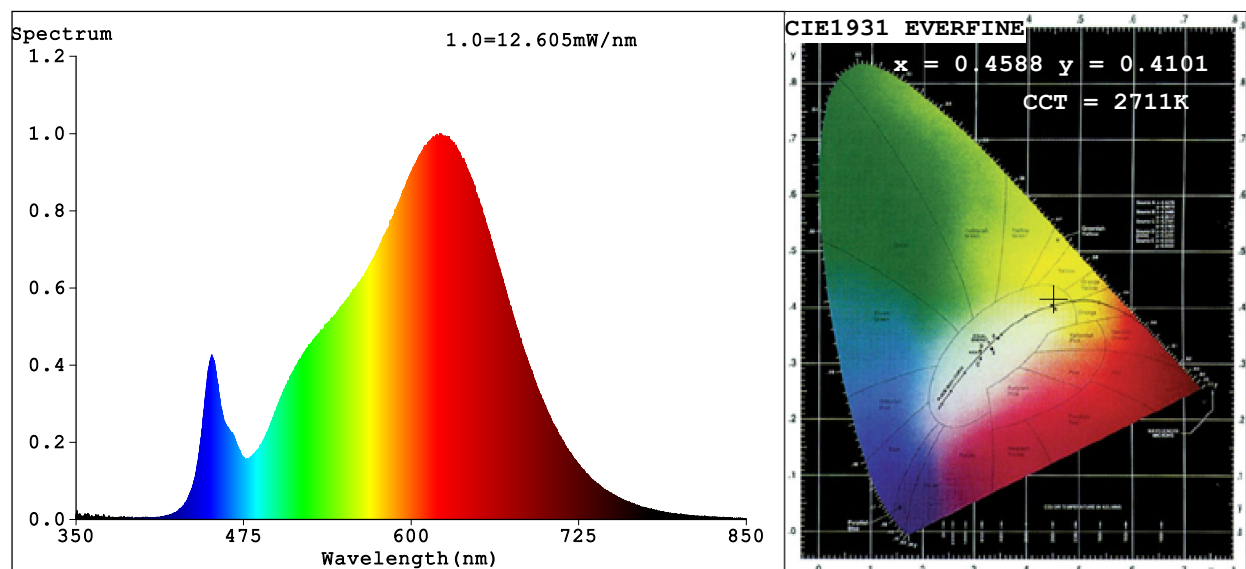
V = 230.13 V I = 0.04243 A P = 9.096 W PF = 0.9316

Status: Integral T = 2000 ms Ip = 46814 (71%)

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

Number:36° 8w 2700K  
Date:2026-02-24 09:58:42  
Humidity:50%  
Remarks:1 unidad ref. blanco

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4588$   $y=0.4101$   $u'=0.2620$   $v'=0.5270$   
CCT=2711K (Duv=-0.0001) Dominant WL:Ld =584.2nm Purity=60.8%  
Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=621.4nm FWHM=143.1nm  
Render Index:Ra=92.1 CRI=89.2 TM30:Rf=90 Rg=100  
R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =91  
R8 =79 R9 =55 R10=90 R11=94 R12=82 R13=93 R14=98 R15=88

### Photo Parameters:

Flux = 574.2 lm Eff. : 82.46 lm/W Fe = 1.990 W

### Electrical parameters:

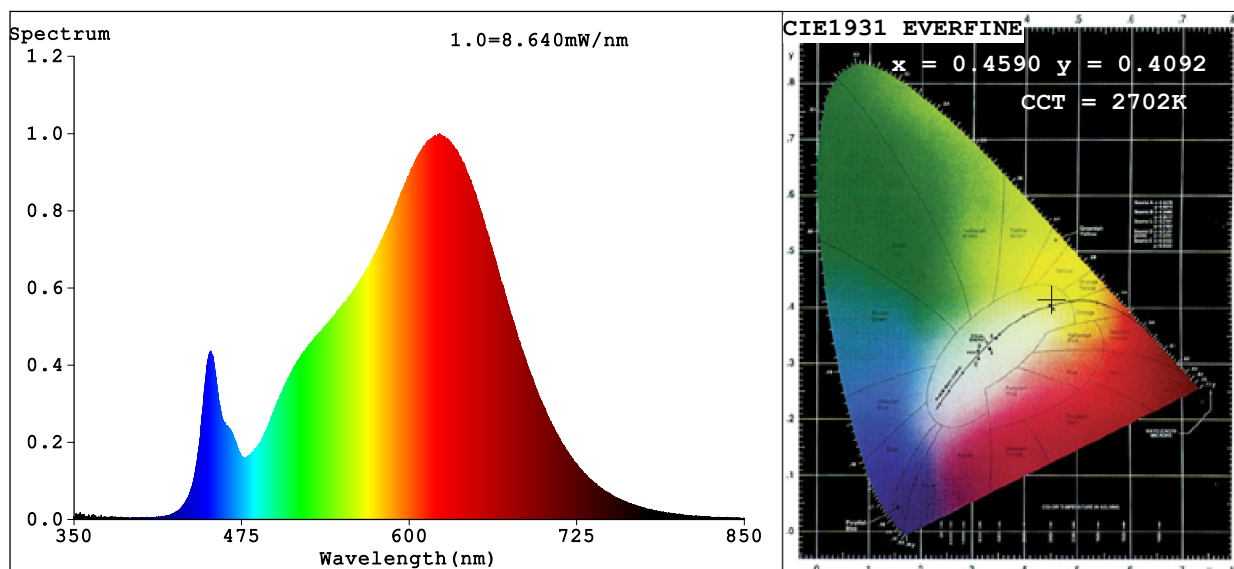
V = 230.14 V I = 0.03407 A P = 6.964 W PF = 0.8880

Status: Integral T = 2000 ms Ip = 36998 (56%)

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

Number:36° 6w 2700K  
Date:2026-02-24 10:00:22  
Humidity:50%  
Remarks:1 unidad ref. blanco

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4590$   $y=0.4092$   $u'=0.2626$   $v'=0.5267$

CCT=2702K (Duv=-0.0004) Dominant WL:Ld =584.3nm Purity=60.6%

Ratio:R=26.5% G=71.2% B=2.3%; Peak WL:Lp=622.7nm FWHM=141.8nm

Render Index:Ra=92.5 CRI=89.7 TM30:Rf=90 Rg=100

R1 =93 R2 =96 R3 =98 R4 =93 R5 =93 R6 =96 R7 =91

R8 =80 R9 =56 R10=91 R11=94 R12=82 R13=94 R14=98 R15=88

### Photo Parameters:

Flux = 390.5 lm Eff. : 76.18 lm/W Fe = 1.359 W

### Electrical parameters:

V = 230.14 V I = 0.02669 A P = 5.125 W PF = 0.8344

Status: Integral T = 3916 ms Ip = 49427 (75%)

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

Number:36° 4w 2700K  
 Date:2026-02-24 10:00:57  
 Humidity:50%  
 Remarks:1 unidad ref. blanco