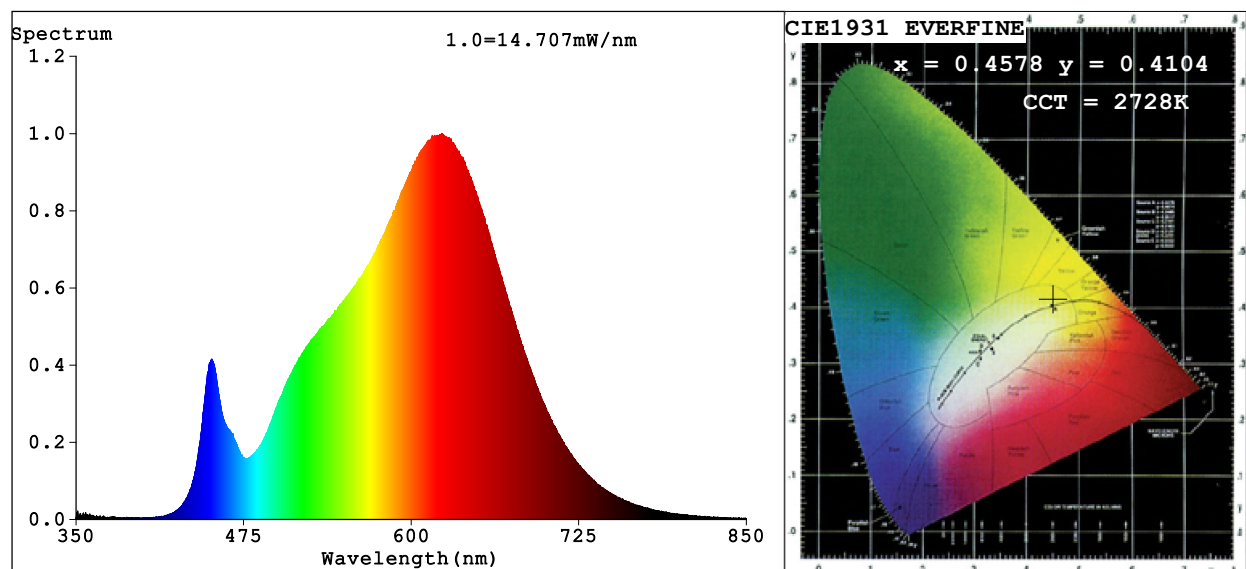


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4578$   $y=0.4104$   $u'=0.2613$   $v'=0.5269$

CCT=2728K (Duv=0.0001) Dominant WL:Ld =584.0nm Purity=60.6%

Ratio:R=26.1% G=71.6% B=2.3%; Peak WL:Lp=623.0nm FWHM=143.6nm

Render Index:Ra=91.8 CRI=88.8 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=93 R12=81 R13=93 R14=98 R15=87

### Photo Parameters:

Flux = 675.7 lm Eff. : 74.32 lm/W Fe = 2.333 W

### Electrical parameters:

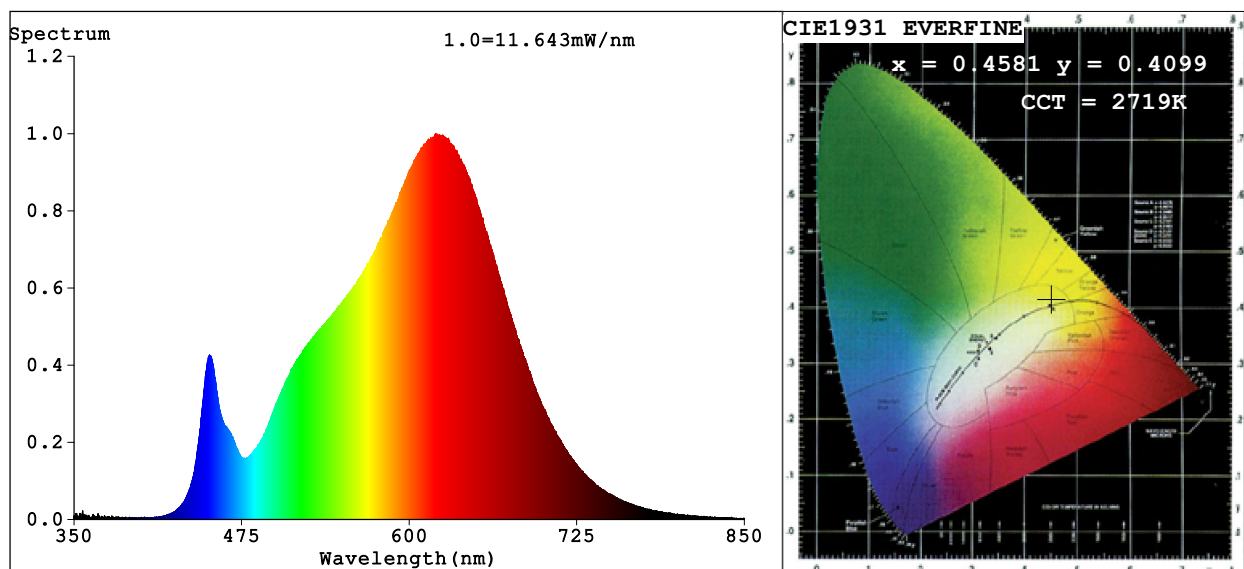
V = 230.14 V I = 0.04239 A P = 9.091 W PF = 0.9318

Status: Integral T = 2000 ms Ip = 43293 (66%)

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

Number:60° 8w 2700K  
Date:2026-02-24 11:00:51  
Humidity:50%  
Remarks:1 unidad ref. negro

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4581$   $y=0.4099$   $u'=0.2617$   $v'=0.5268$   
 CCT=2719K (Duv=-0.0001) Dominant WL:Ld =584.2nm Purity=60.5%  
 Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=619.7nm FWHM=143.7nm  
 Render Index:Ra=92.1 CRI=89.1 TM30:Rf=90 Rg=100  
 R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =95 R7 =91  
 R8 =79 R9 =54 R10=90 R11=94 R12=82 R13=93 R14=98 R15=88

### Photo Parameters:

Flux = 531.7 lm Eff. : 76.43 lm/W Fe = 1.840 W

### Electrical parameters:

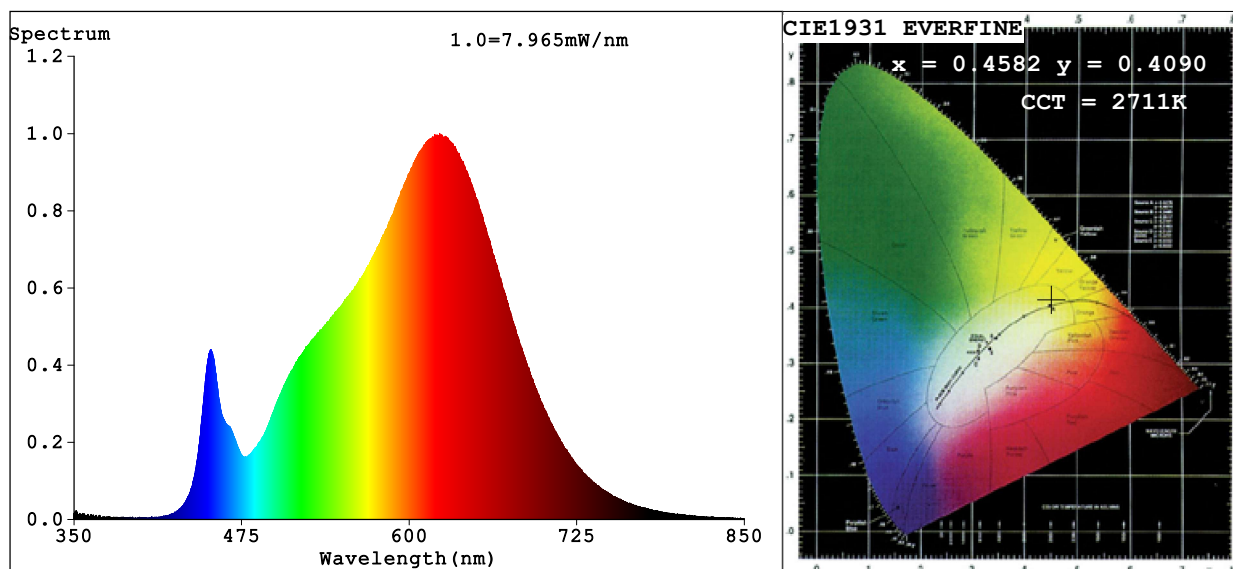
V = 230.15 V I = 0.03402 A P = 6.957 W PF = 0.8886

Status: Integral T = 2000 ms Ip = 34138 (52%)

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

Number:60° 6w 2700K  
 Date:2026-02-24 11:01:43  
 Humidity:50%  
 Remarks:1 unidad ref. negro

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4582$   $y=0.4090$   $u'=0.2621$   $v'=0.5265$   
 CCT=2711K (Duv=-0.0005) Dominant WL:Ld =584.3nm Purity=60.3%  
 Ratio:R=26.4% G=71.2% B=2.4%; Peak WL:Lp=622.7nm FWHM=143.1nm  
 Render Index:Ra=92.5 CRI=89.7 TM30:Rf=90 Rg=100  
 R1 =93 R2 =97 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 = 361.7 lm Eff. : 70.77 lm/W Fe = 1.257 W

### Electrical parameters:

V = 230.14 V I = 0.02665 A P = 5.111 W PF = 0.8332

Status: Integral T = 4229 ms Ip = 49296 (75%)

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

Number:60° 4w 2700K  
 Date:2026-02-24 11:02:27  
 Humidity:50%  
 Remarks:1 unidad ref. negro