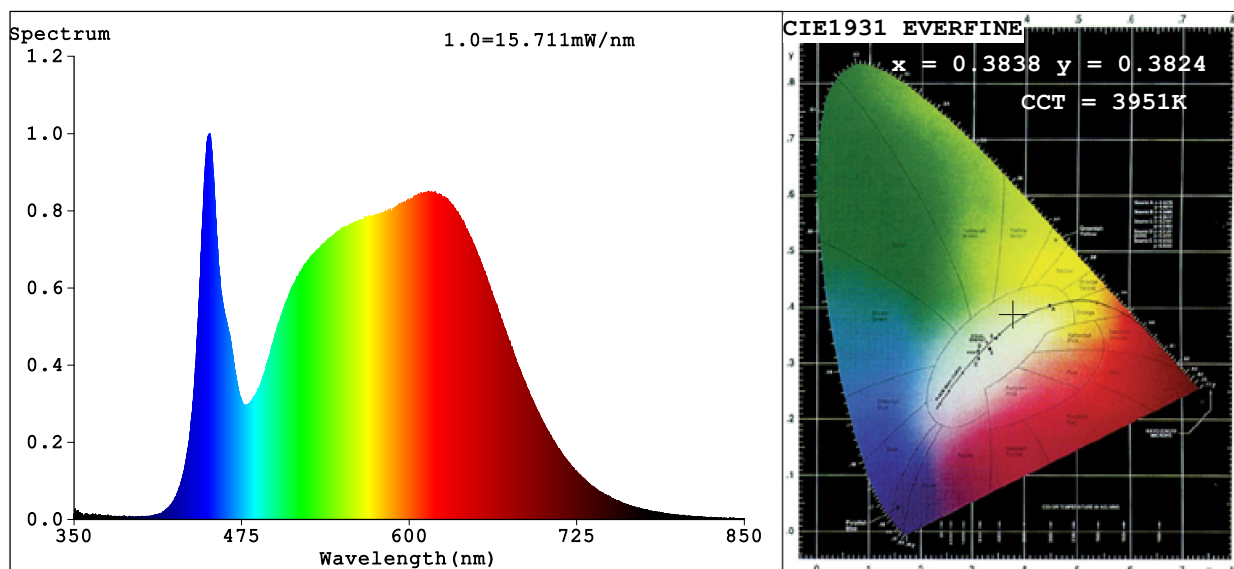


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3838$ $y=0.3824$ $u'=0.2251$ $v'=0.5046$

CCT=3951K (Duv=0.0017) Dominant WL:Ld =578.4nm Purity=30.0%

Ratio:R=19.6% G=76.6% B=3.8%; Peak WL:Lp=451.2nm FWHM=22.3nm

Render Index:Ra=91.4 CRI=87.4 TM30:Rf=90 Rg=99

R1 =91 R2 =93 R3 =94 R4 =92 R5 =90 R6 =90 R7 =95

R8 =86 R9 =62 R10=83 R11=91 R12=68 R13=92 R14=96 R15=89

Photo Parameters:

Flux = 831.1 lm Eff. : 91.56 lm/W Fe = 2.795 W

Electrical parameters:

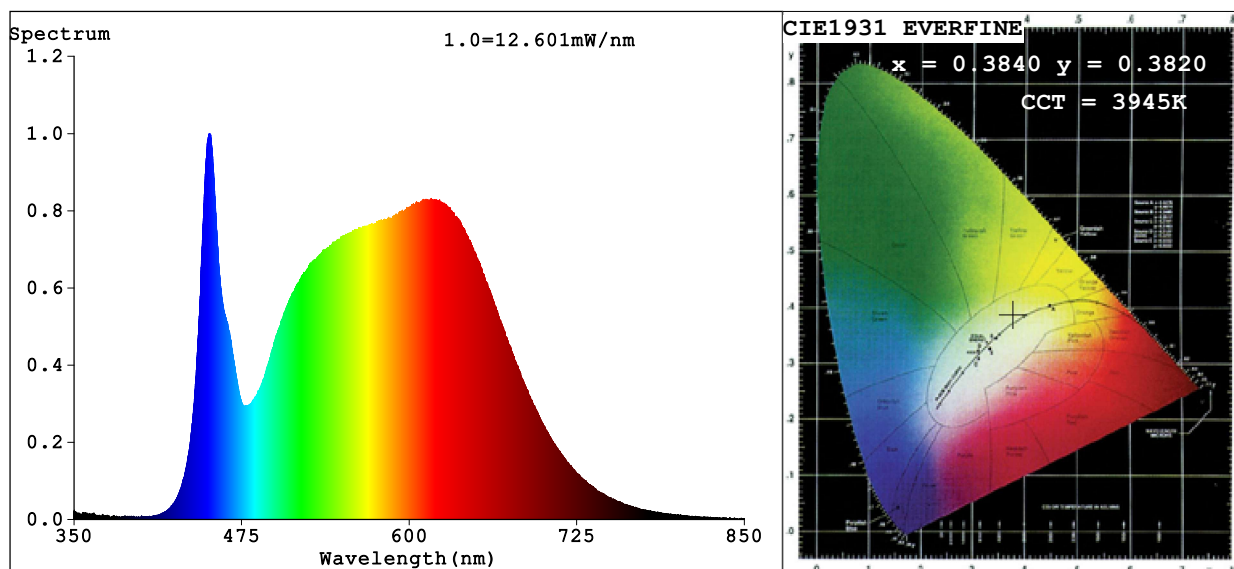
V = 230.12 V I = 0.04235 A P = 9.077 W PF = 0.9314

Status: Integral T = 2000 ms Ip = 41274 (63%)

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

Number:15° 8w 4000K
Date:2026-02-24 09:29:59
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3840$ $y=0.3820$ $u'=0.2253$ $v'=0.5044$
 CCT=3945K (Duv=0.0014) Dominant WL:Ld =578.5nm Purity=29.9%
 Ratio:R=19.7% G=76.5% B=3.8%; Peak WL:Lp=451.2nm FWHM=21.8nm
 Render Index:Ra=91.7 CRI=87.8 TM30:Rf=90 Rg=99
 R1 =92 R2 =94 R3 =94 R4 =92 R5 =91 R6 =90 R7 =95
 R8 =86 R9 =63 R10=84 R11=91 R12=68 R13=92 R14=96 R15=90

Photo Parameters:

Flux = 649.4 lm Eff. : 93.82 lm/W Fe = 2.188 W

Electrical parameters:

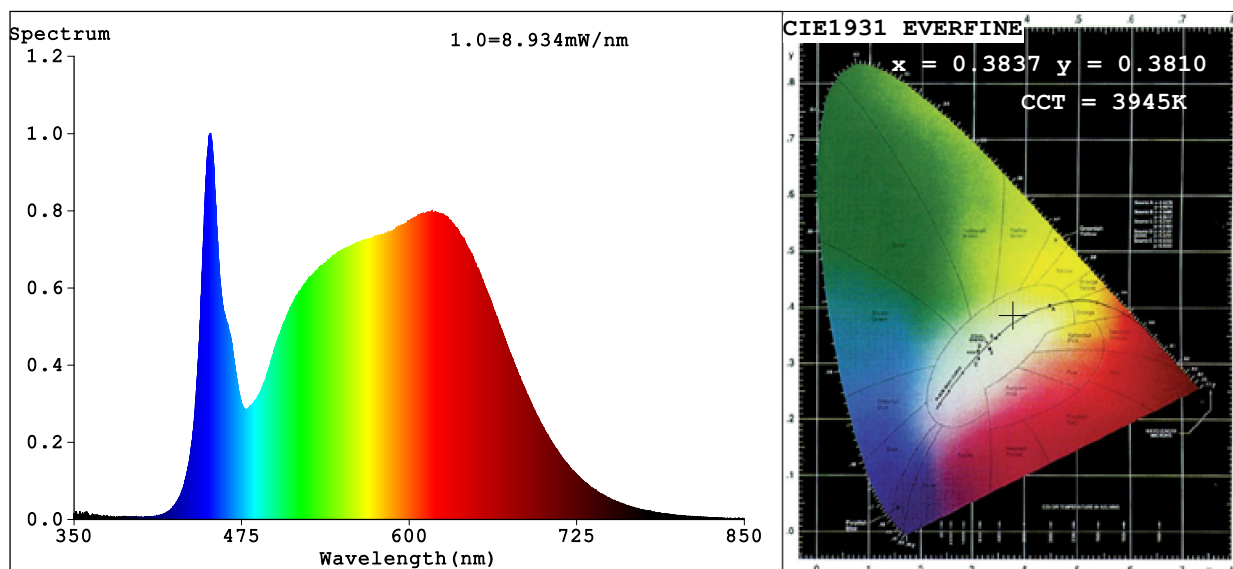
V = 230.13 V I = 0.03383 A P = 6.922 W PF = 0.8892

Status: Integral T = 2000 ms Ip = 32314 (49%)

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

Number:15° 6w 4000K
 Date:2026-02-24 09:30:26
 Humidity:50%
 Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3837$ $y=0.3810$ $u'=0.2255$ $v'=0.5039$

CCT=3945K (Duv=0.0010) Dominant WL:Ld =578.7nm Purity=29.5%

Ratio:R=19.8% G=76.3% B=3.9%; Peak WL:Lp=451.8nm FWHM=21.0nm

Render Index:Ra=92.2 CRI=88.4 TM30:Rf=90 Rg=99

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

R8 =87 R9 =65 R10=85 R11=92 R12=67 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 440.3 lm Eff. : 86.80 lm/W Fe = 1.490 W

Electrical parameters:

V = 230.13 V I = 0.02647 A P = 5.072 W PF = 0.8327

Status: Integral T = 4488 ms Ip = 49085 (75%)

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

Number:15° 4w 4000K
 Date:2026-02-24 09:31:08
 Humidity:50%
 Remarks:1 unidad ref. blanco