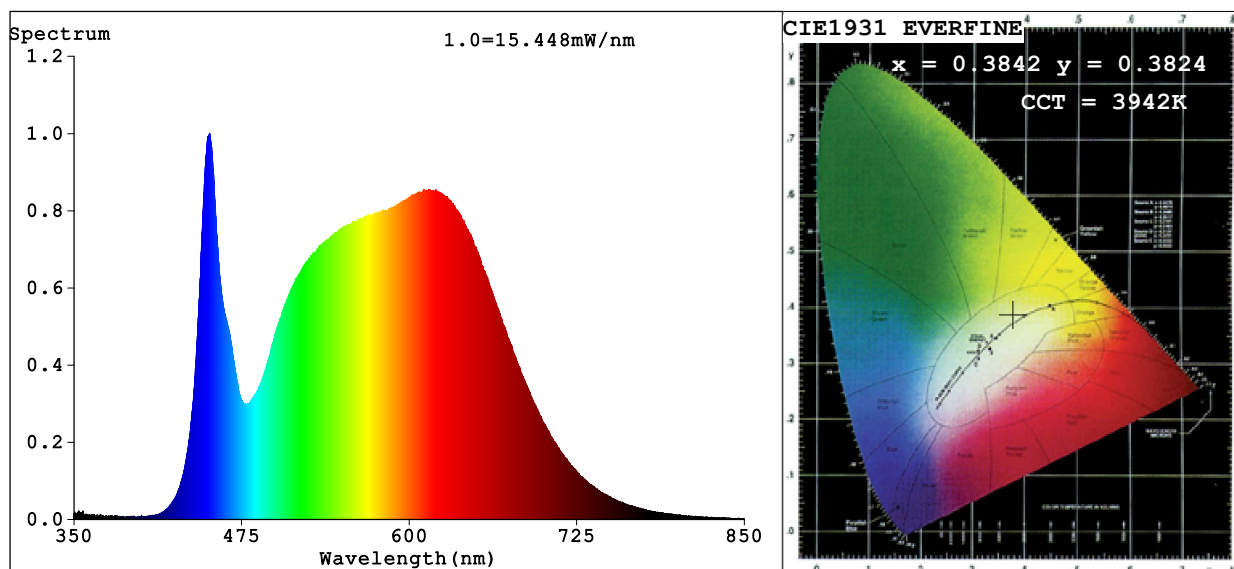


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3842$ $y=0.3824$ $u'=0.2253$ $v'=0.5046$

CCT=3942K (Duv=0.0015) Dominant WL:Ld =578.5nm Purity=30.0%

Ratio:R=19.6% G=76.6% B=3.8%; Peak WL:Lp=451.2nm FWHM=22.5nm

Render Index:Ra=91.5 CRI=87.5 TM30:Rf=90 Rg=99

R1 =92 R2 =94 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 = 819.8 lm Eff. : 90.43 lm/W Fe = 2.758 W

Electrical parameters:

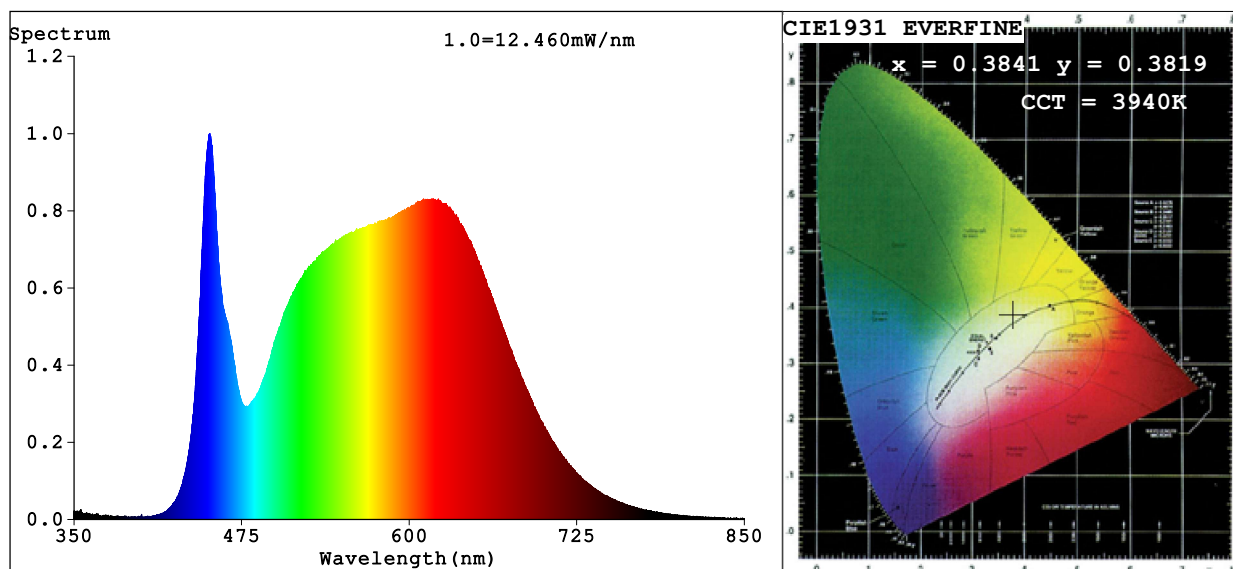
V = 230.13 V I = 0.04229 A P = 9.066 W PF = 0.9316

Status: Integral T = 2000 ms Ip = 40848 (62%)

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

Number:36° 8w 4000k
Date:2026-02-24 10:18:41
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3841$ $y=0.3819$ $u'=0.2255$ $v'=0.5044$

CCT=3940K (Duv=0.0013) Dominant WL:Ld =578.6nm 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 = 641.2 lm Eff. : 92.69 lm/W Fe = 2.161 W

Electrical parameters:

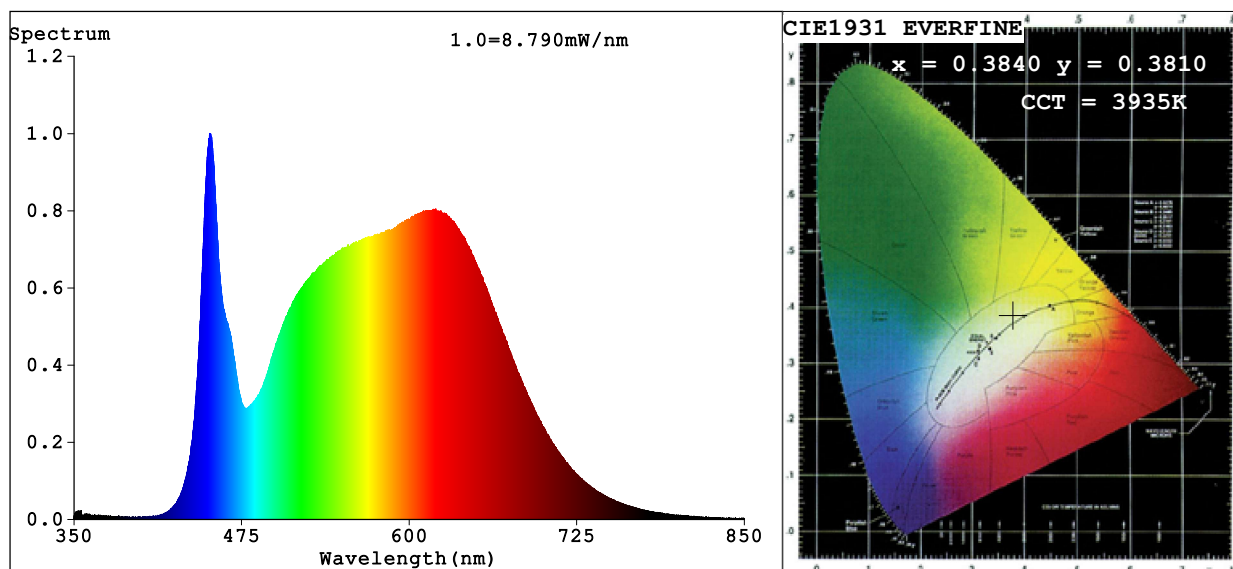
V = 230.15 V I = 0.03382 A P = 6.918 W PF = 0.8888

Status: Integral T = 2000 ms Ip = 31965 (49%)

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

Number:36° 6w 4000k
Date:2026-02-24 10:19:08
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3840$ $y=0.3810$ $u'=0.2258$ $v'=0.5040$

CCT=3935K (Duv=0.0009) Dominant WL:Ld =578.8nm Purity=29.6%

Ratio:R=19.8% G=76.3% B=3.9%; Peak WL:Lp=451.2nm FWHM=21.5nm

Render Index:Ra=92.3 CRI=88.5 TM30:Rf=90 Rg=99

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

R8 =87 R9 =66 R10=86 R11=92 R12=68 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 435.0 lm Eff. : 85.82 lm/W Fe = 1.473 W

Electrical parameters:

V = 230.15 V I = 0.02648 A P = 5.069 W PF = 0.8318

Status: Integral T = 4528 ms Ip = 49122 (75%)

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

Number:36° 4w 4000k
Date:2026-02-24 10:19:56
Humidity:50%
Remarks:1 unidad ref. negro