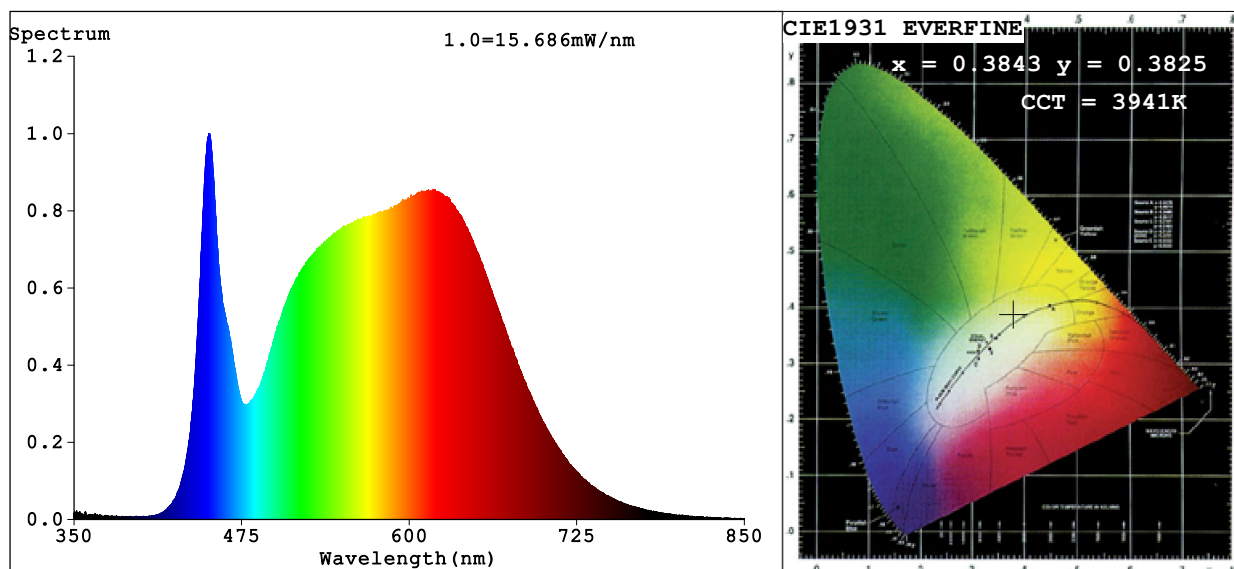


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3843$ $y=0.3825$ $u'=0.2253$ $v'=0.5046$

CCT=3941K (Duv=0.0016) Dominant WL:Ld =578.5nm Purity=30.1%

Ratio:R=19.6% G=76.6% B=3.8%; Peak WL:Lp=450.5nm FWHM=22.5nm

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 = 832.0 lm Eff. : 91.75 lm/W Fe = 2.800 W

Electrical parameters:

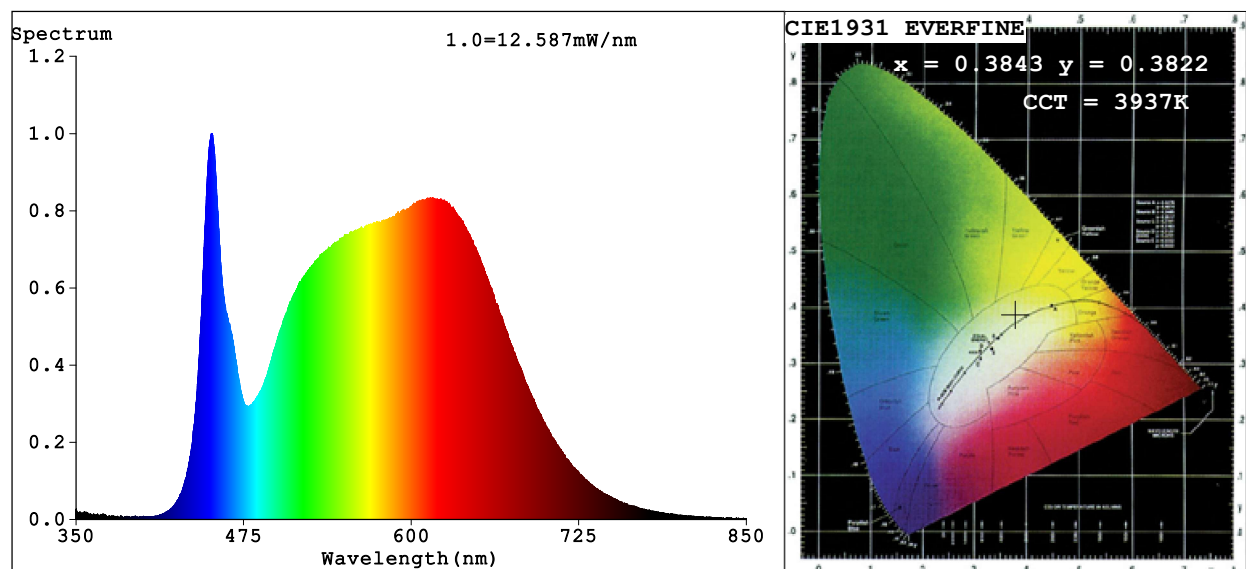
V = 230.11 V I = 0.04231 A P = 9.069 W PF = 0.9314

Status: Integral T = 2000 ms Ip = 41652 (64%)

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

Number:36° 8w 4000K
Date:2026-02-24 10:04:49
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3843$ $y=0.3822$ $u'=0.2255$ $v'=0.5045$

CCT=3937K (Duv=0.0014) Dominant WL:Ld =578.6nm Purity=30.0%

Ratio:R=19.7% G=76.5% B=3.8%; Peak WL:Lp=450.9nm FWHM=21.6nm

Render Index:Ra=91.8 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 = 649.8 lm Eff. : 93.94 lm/W Fe = 2.191 W

Electrical parameters:

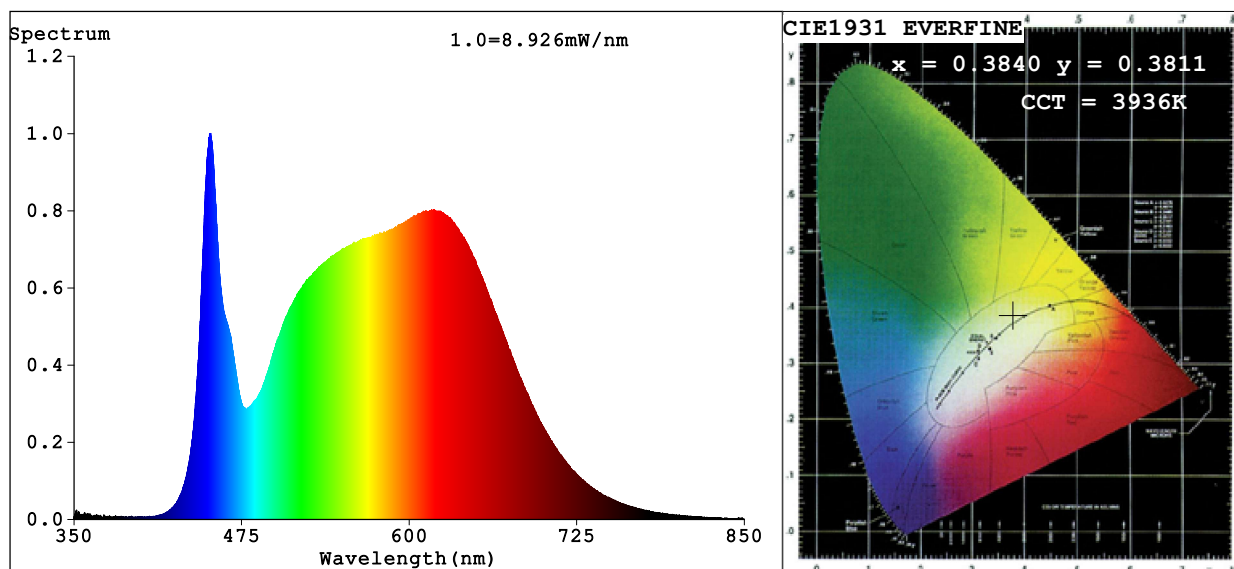
V = 230.12 V I = 0.03381 A P = 6.917 W PF = 0.8890

Status: Integral T = 2000 ms Ip = 32290 (49%)

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

Number:36° 6w 4000k
Date:2026-02-24 10:05:16
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3840$ $y=0.3811$ $u'=0.2257$ $v'=0.5040$

CCT=3936K (Duv=0.0010) Dominant WL:Ld =578.8nm Purity=29.6%

Ratio:R=19.8% G=76.3% B=3.9%; Peak WL:Lp=451.9nm FWHM=21.3nm

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

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

R8 =87 R9 =65 R10=86 R11=92 R12=68 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 441.5 lm Eff. : 87.00 lm/W Fe = 1.494 W

Electrical parameters:

V = 230.13 V I = 0.02649 A P = 5.074 W PF = 0.8324

Status: Integral T = 4481 ms Ip = 49243 (75%)

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

Number:36° 4w 4000K
Date:2026-02-24 10:05:59
Humidity:50%
Remarks:1 unidad ref. blanco