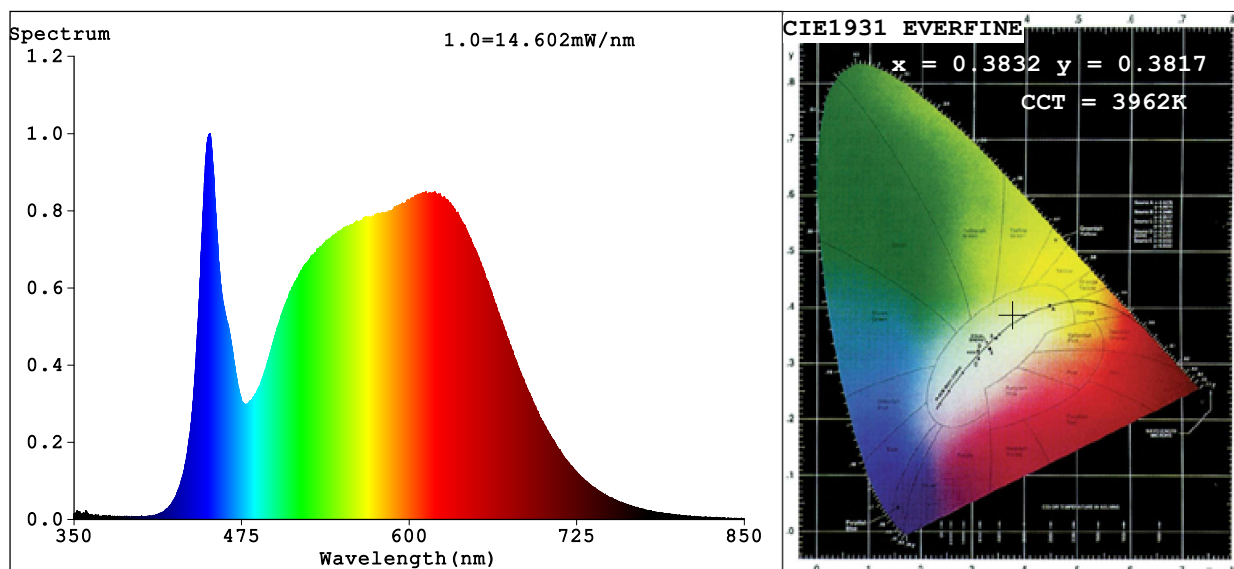


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3832$ $y=0.3817$ $u'=0.2250$ $v'=0.5042$

CCT=3962K (Duv=0.0015) Dominant WL:Ld =578.4nm Purity=29.6%

Ratio:R=19.6% G=76.6% B=3.8%; Peak WL:Lp=451.2nm FWHM=22.7nm

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 = 771.7 lm Eff. : 85.21 lm/W Fe = 2.596 W

Electrical parameters:

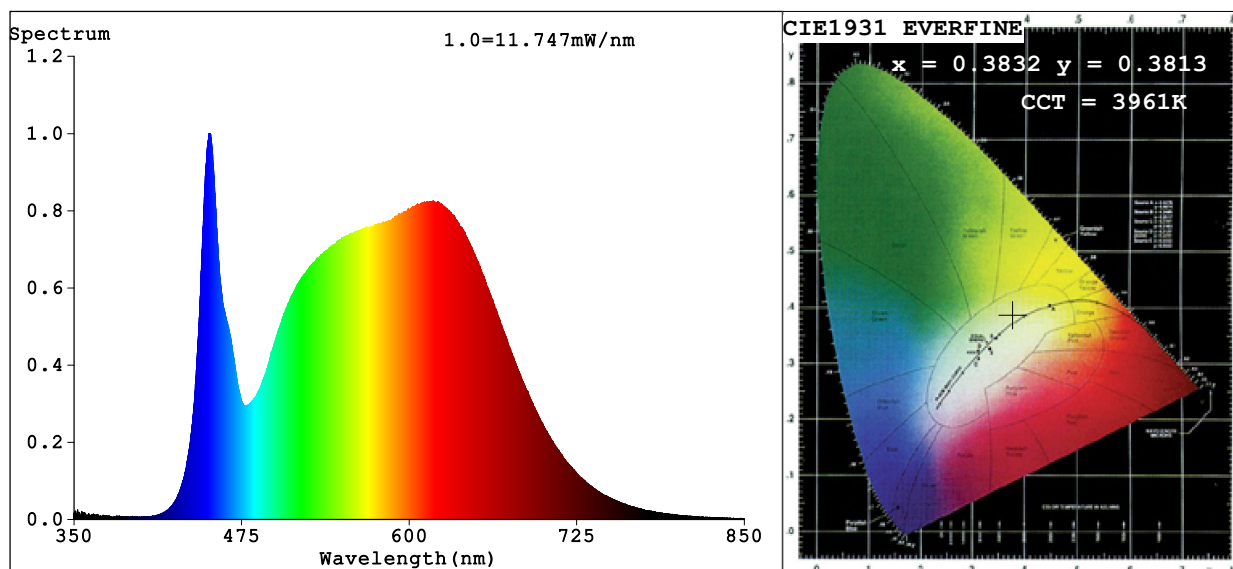
V = 230.13 V I = 0.04224 A P = 9.056 W PF = 0.9315

Status: Integral T = 2000 ms Ip = 38302 (58%)

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

Number:60° 8w 4000K
Date:2026-02-24 11:06:06
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3832$ $y=0.3813$ $u'=0.2251$ $v'=0.5040$

CCT=3961K (Duv=0.0013) Dominant WL:Ld =578.5nm Purity=29.4%

Ratio:R=19.6% G=76.5% B=3.9%; Peak WL:Lp=450.9nm FWHM=21.9nm

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 = 601.9 lm Eff. : 87.08 lm/W Fe = 2.030 W

Electrical parameters:

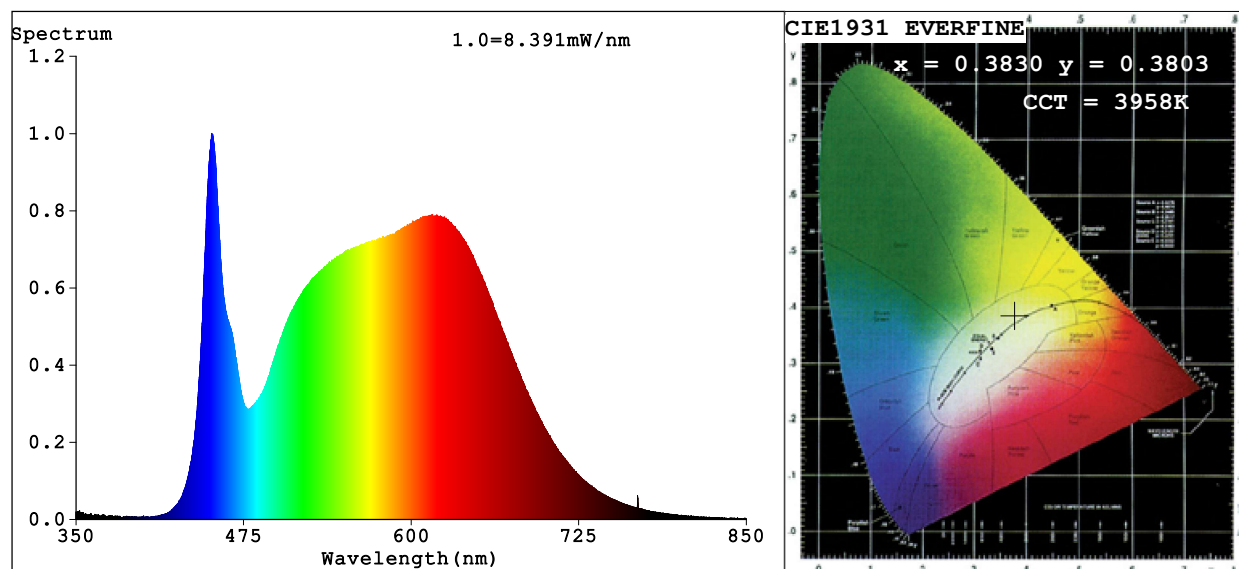
V = 230.15 V I = 0.03377 A P = 6.912 W PF = 0.8893

Status: Integral T = 3312 ms Ip = 49632 (76%)

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

Number:60° 6w 4000K
Date:2026-02-24 11:07:04
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3830$ $y=0.3803$ $u'=0.2254$ $v'=0.5035$

CCT=3958K (Duv=0.0009) Dominant WL:Ld =578.7nm Purity=29.1%

Ratio:R=19.7% G=76.3% B=3.9%; Peak WL:Lp=451.2nm 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=67 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 409.5 lm Eff. : 80.93 lm/W Fe = 1.386 W

Electrical parameters:

V = 230.15 V I = 0.02643 A P = 5.061 W PF = 0.8321

Status: Integral T = 4803 ms Ip = 48922 (75%)

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

Number:60° 4w 4000K
Date:2026-02-24 11:07:43
Humidity:50%
Remarks:1 unidad ref. negro