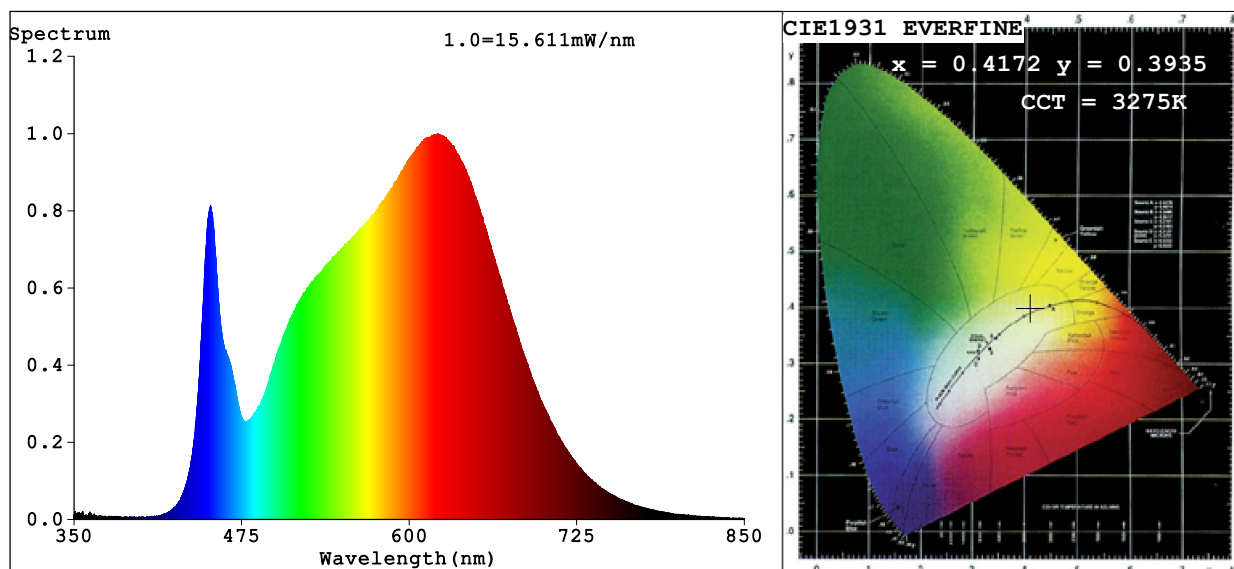


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4172$ $y=0.3935$ $u'=0.2423$ $v'=0.5142$

CCT=3275K (Duv=-0.0012) Dominant WL:Ld =582.2nm Purity=43.3%

Ratio:R=22.9% G=74.0% B=3.2%; Peak WL:Lp=621.4nm FWHM=169.8nm

Render Index:Ra=93.2 CRI=90.1 TM30:Rf=90 Rg=100

R1 =94 R2 =96 R3 =96 R4 =94 R5 =93 R6 =94 R7 =93

R8 =85 R9 =65 R10=90 R11=94 R12=76 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 826.8 lm Eff. : 96.78 lm/W Fe = 2.833 W

Electrical parameters:

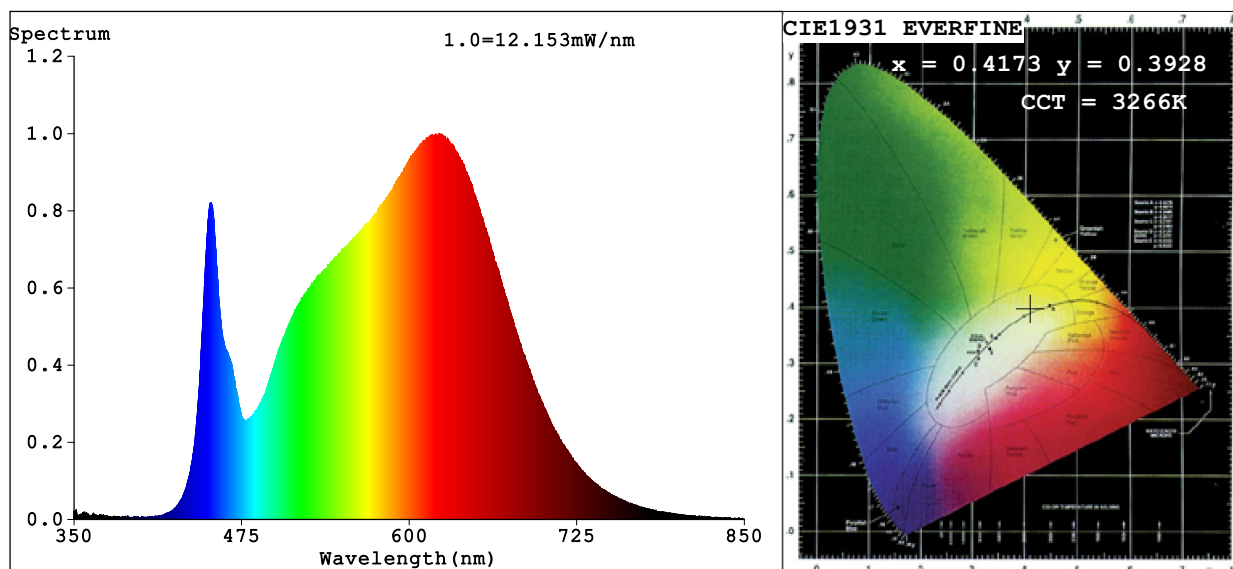
V = 230.13 V I = 0.04000 A P = 8.544 W PF = 0.9282

Status: Integral T = 2000 ms Ip = 46472 (71%)

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

Number:36° 8w 3200K
Date:2026-02-24 10:14:22
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4173$ $y=0.3928$ $u'=0.2427$ $v'=0.5139$
 CCT=3266K (Duv=-0.0015) Dominant WL:Ld =582.4nm Purity=43.2%
 Ratio:R=23.0% G=73.8% B=3.2%; Peak WL:Lp=622.3nm FWHM=169.2nm
 Render Index:Ra=93.5 CRI=90.5 TM30:Rf=91 Rg=100
 R1 =94 R2 =97 R3 =97 R4 =94 R5 =94 R6 =94 R7 =93
 R8 =85 R9 =66 R10=91 R11=94 R12=76 R13=95 R14=98 R15=91

Photo Parameters:

Flux = 640.5 lm Eff. : 96.59 lm/W Fe = 2.200 W

Electrical parameters:

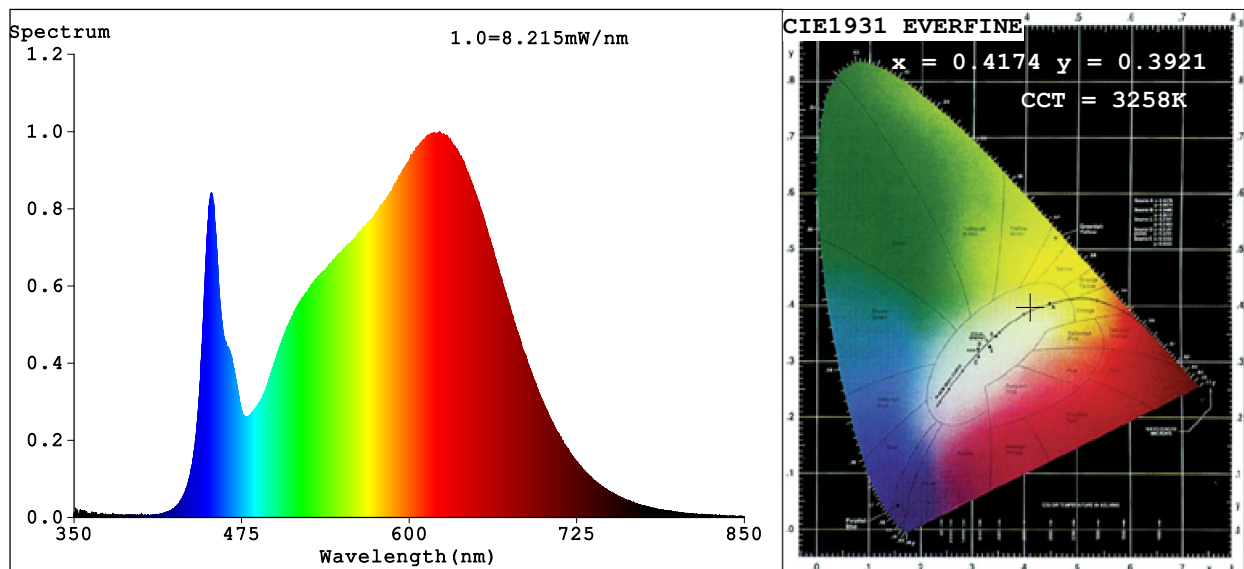
V = 230.15 V I = 0.03285 A P = 6.631 W PF = 0.8772

Status: Integral T = 2000 ms Ip = 36133 (55%)

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

Number:36° 6w 3200K
 Date:2026-02-24 10:15:03
 Humidity:50%
 Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4174$ $y=0.3921$ $u'=0.2430$ $v'=0.5136$
CCT=3258K (Duv=-0.0019) Dominant WL:Ld =582.5nm Purity=43.0%
Ratio:R=23.1% G=73.7% B=3.3%; Peak WL:Lp=622.7nm FWHM=169.5nm
Render Index:Ra=93.8 CRI=91.0 TM30:Rf=91 Rg=100
R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93
R8 =86 R9 =67 R10=92 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 430.4 lm Eff. : 87.41 lm/W Fe = 1.484 W

Electrical parameters:

V = 230.16 V I = 0.02585 A P = 4.924 W PF = 0.8277

Status: Integral T = 4056 ms Ip = 49347 (75%)

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

Number:36° 4w 3200K
Date:2026-02-24 10:15:42
Humidity:50%
Remarks:1 unidad ref. negro