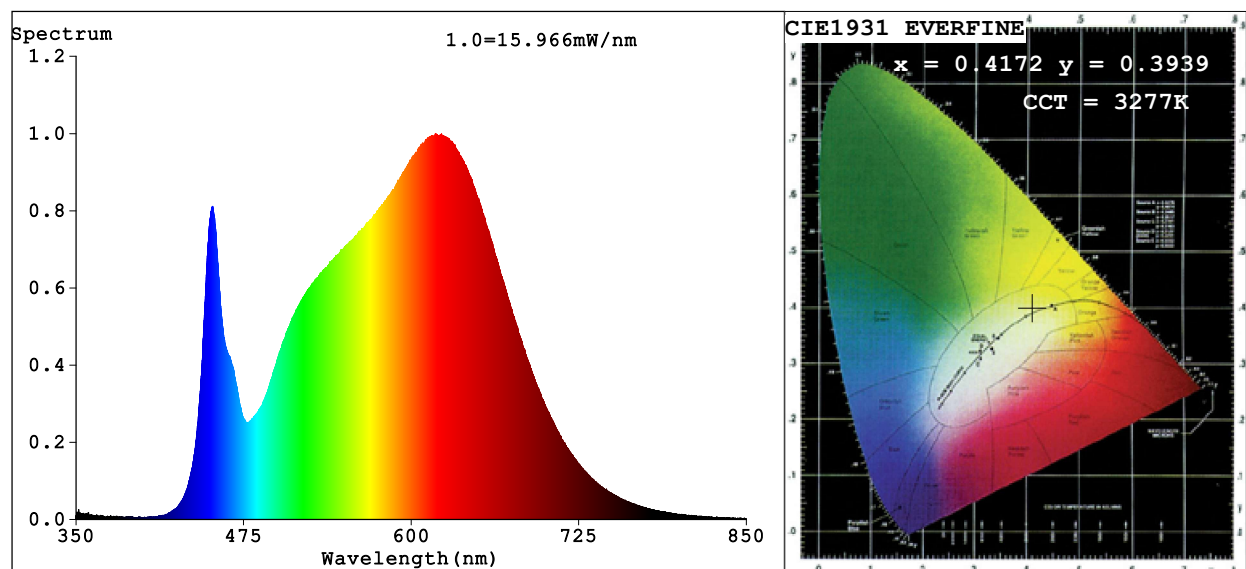


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4172$ $y=0.3939$ $u'=0.2421$ $v'=0.5144$

CCT=3277K (Duv=-0.0010) Dominant WL:Ld =582.1nm Purity=43.5%

Ratio:R=22.8% G=74.0% B=3.2%; Peak WL:Lp=618.1nm FWHM=169.9nm

Render Index:Ra=93.2 CRI=90.1 TM30:Rf=91 Rg=100

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

R8 =85 R9 =65 R10=89 R11=94 R12=76 R13=95 R14=97 R15=91

Photo Parameters:

Flux = 846.1 lm Eff. : 98.92 lm/W Fe = 2.897 W

Electrical parameters:

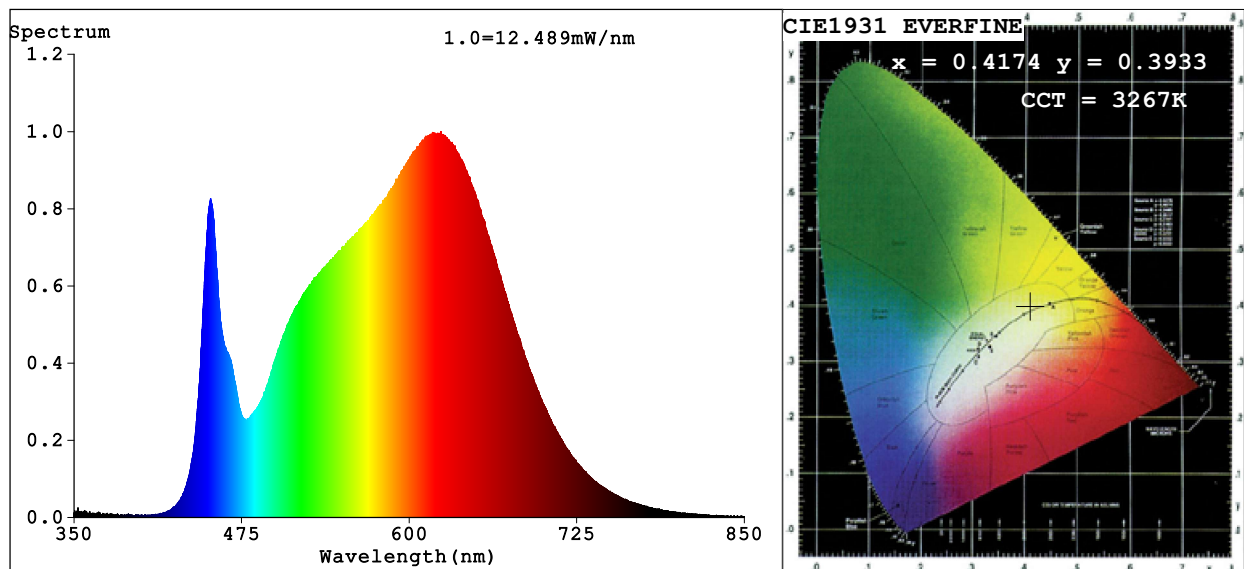
V = 230.12 V I = 0.04004 A P = 8.553 W PF = 0.9283

Status: Integral T = 2000 ms Ip = 47615 (73%)

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

Number:24° 8w 3200K
Date:2026-02-24 09:46:36
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4174$ $y=0.3933$ $u'=0.2425$ $v'=0.5141$
 CCT=3267K (Duv=-0.0013) Dominant WL:Ld =582.3nm Purity=43.3%
 Ratio:R=22.9% G=73.9% B=3.2%; Peak WL:Lp=623.7nm FWHM=170.0nm
 Render Index:Ra=93.5 CRI=90.4 TM30:Rf=90 Rg=100
 R1 =94 R2 =97 R3 =97 R4 =94 R5 =93 R6 =94 R7 =93
 R8 =85 R9 =66 R10=90 R11=94 R12=76 R13=95 R14=98 R15=91

Photo Parameters:

Flux = 657.8 lm Eff. : 98.88 lm/W Fe = 2.257 W

Electrical parameters:

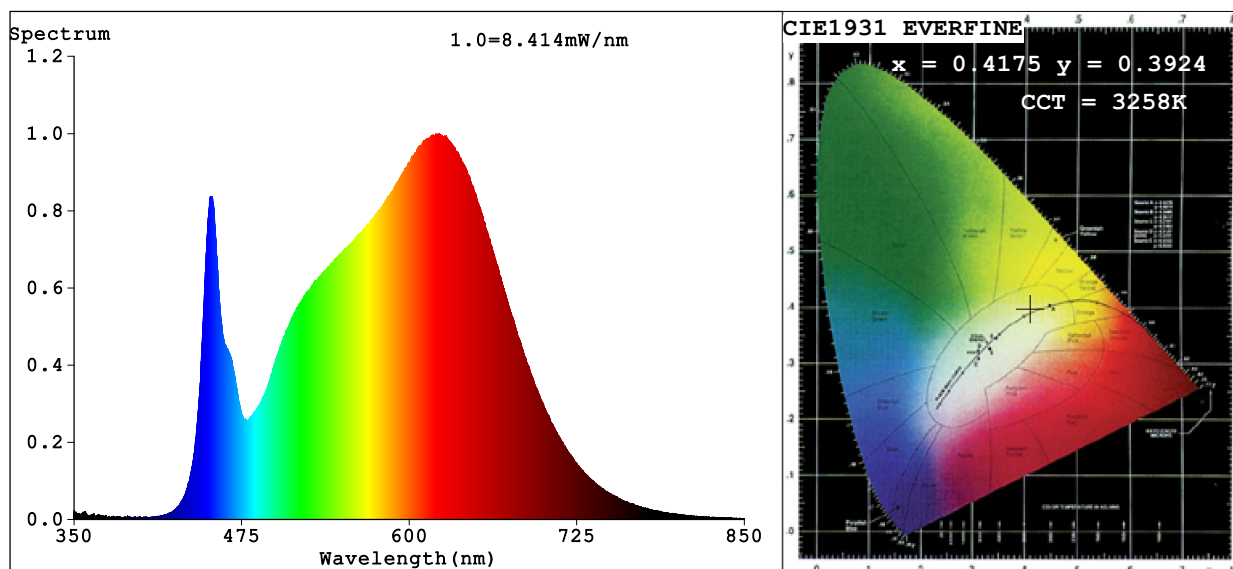
V = 230.11 V I = 0.03298 A P = 6.653 W PF = 0.8766

Status: Integral T = 2000 ms Ip = 37061 (57%)

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

Number:24° 6w 3200K
 Date:2026-02-24 09:47:16
 Humidity:50%
 Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4175$ $y=0.3924$ $u'=0.2430$ $v'=0.5138$

CCT=3258K (Duv=-0.0017) Dominant WL:Ld =582.5nm Purity=43.1%

Ratio:R=23.1% G=73.7% B=3.2%; Peak WL:Lp=622.4nm FWHM=169.2nm

Render Index:Ra=93.8 CRI=90.9 TM30:Rf=91 Rg=101

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 = 441.4 lm Eff. : 89.08 lm/W Fe = 1.521 W

Electrical parameters:

V = 230.13 V I = 0.02599 A P = 4.955 W PF = 0.8285

Status: Integral T = 3947 ms Ip = 49165 (75%)

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

Number:24° 4w 3200K
Date:2026-02-24 09:47:50
Humidity:50%
Remarks:1 unidad ref. blanco