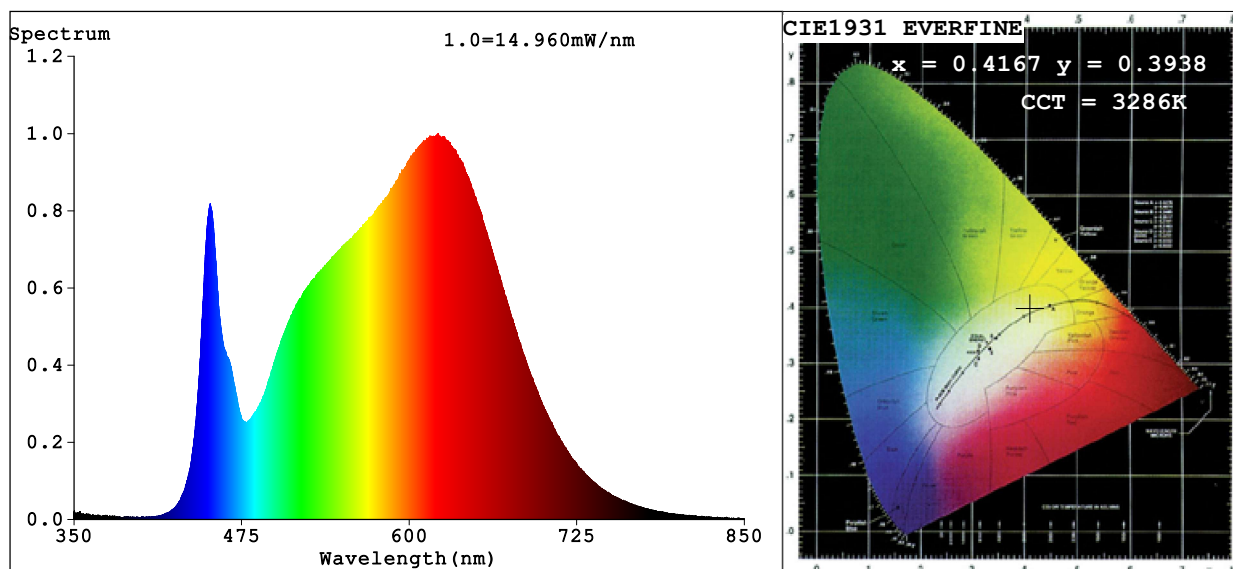


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4167$ $y=0.3938$ $u'=0.2418$ $v'=0.5142$

CCT=3286K (Duv=-0.0010) Dominant WL:Ld =582.1nm Purity=43.3%

Ratio:R=22.8% G=74.0% B=3.2%; Peak WL:Lp=621.7nm FWHM=170.6nm

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 =94

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

Photo Parameters:

Flux = 793.0 lm Eff. : 92.51 lm/W Fe = 2.713 W

Electrical parameters:

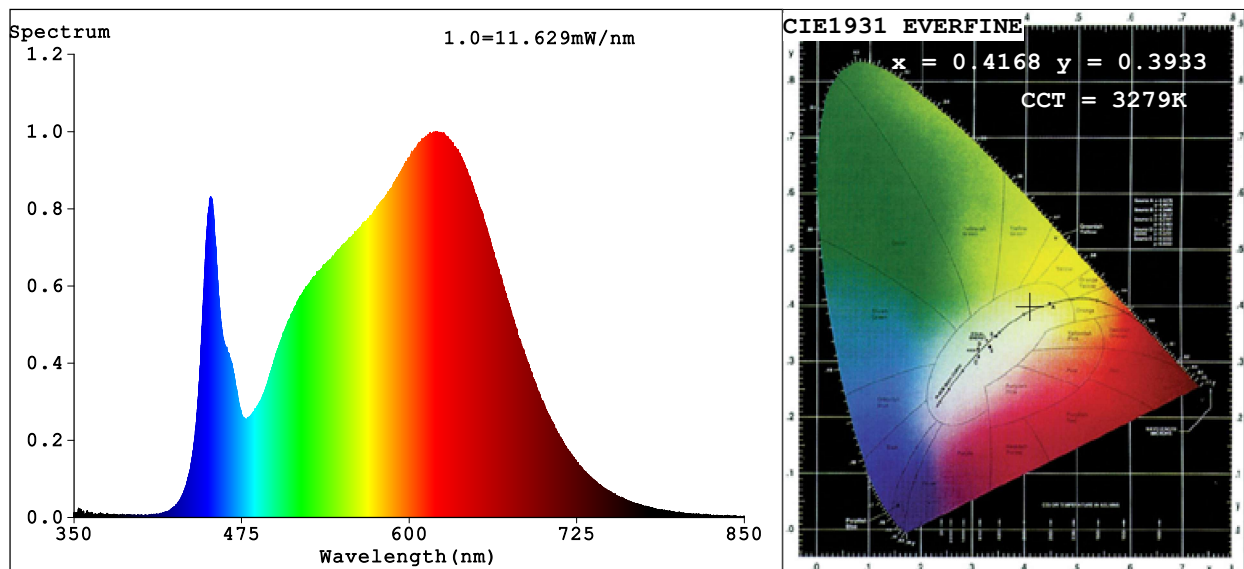
V = 230.14 V I = 0.04011 A P = 8.572 W PF = 0.9286

Status: Integral T = 2000 ms Ip = 44328 (68%)

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

Number:60° 8w 3200k
Date:2026-02-24 10:47:21
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4168$ $y=0.3933$ $u'=0.2422$ $v'=0.5140$
CCT=3279K (Duv=-0.0012) Dominant WL:Ld =582.2nm Purity=43.2%
Ratio:R=22.9% G=73.9% B=3.2%; Peak WL:Lp=619.7nm FWHM=170.0nm
Render Index:Ra=93.5 CRI=90.4 TM30:Rf=91 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 = 616.3 lm Eff. : 92.51 lm/W Fe = 2.114 W

Electrical parameters:

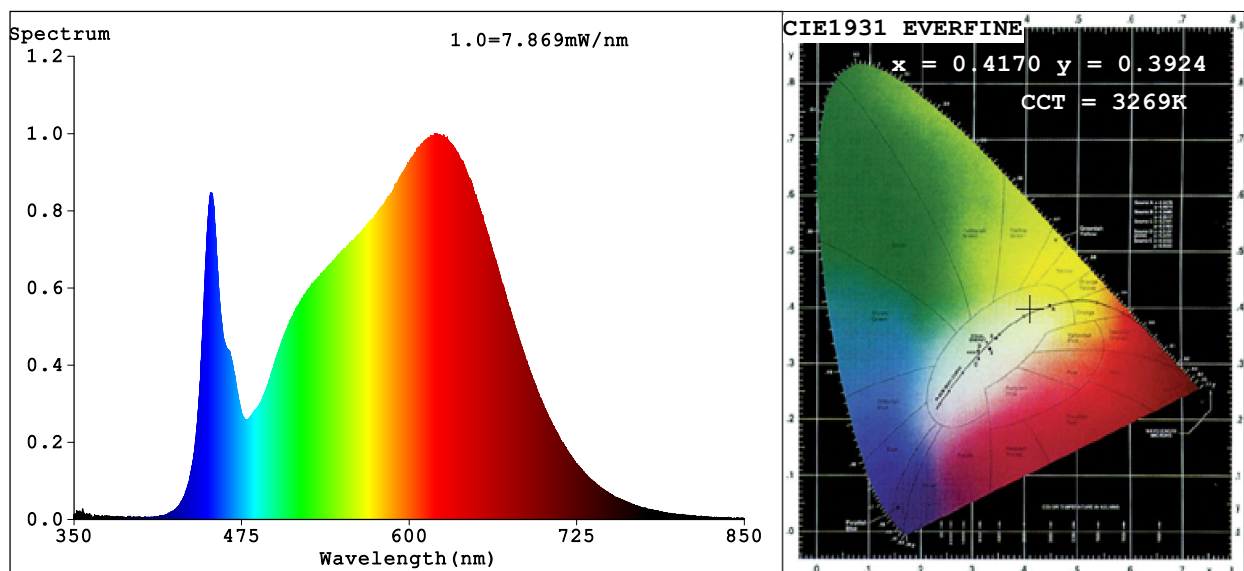
V = 230.16 V I = 0.03304 A P = 6.662 W PF = 0.8761

Status: Integral T = 2000 ms Ip = 34697 (53%)

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

Number:60° 6w 3200k
Date:2026-02-24 10:48:00
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4170$ $y=0.3924$ $u'=0.2426$ $v'=0.5137$
 CCT=3269K (Duv=-0.0016) Dominant WL:Ld =582.4nm Purity=42.9%
 Ratio:R=23.0% G=73.7% B=3.3%; Peak WL:Lp=619.1nm FWHM=169.5nm
 Render Index:Ra=93.8 CRI=90.9 TM30:Rf=91 Rg=100
 R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93
 R8 =86 R9 =67 R10=91 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 413.5 lm Eff. : 83.14 lm/W Fe = 1.424 W

Electrical parameters:

V = 230.15 V I = 0.02605 A P = 4.974 W PF = 0.8295

Status: Integral T = 4210 ms Ip = 49061 (75%)

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

Number:60° 4w 3200k
 Date:2026-02-24 10:48:47
 Humidity:50%
 Remarks:1 unidad ref. blanco