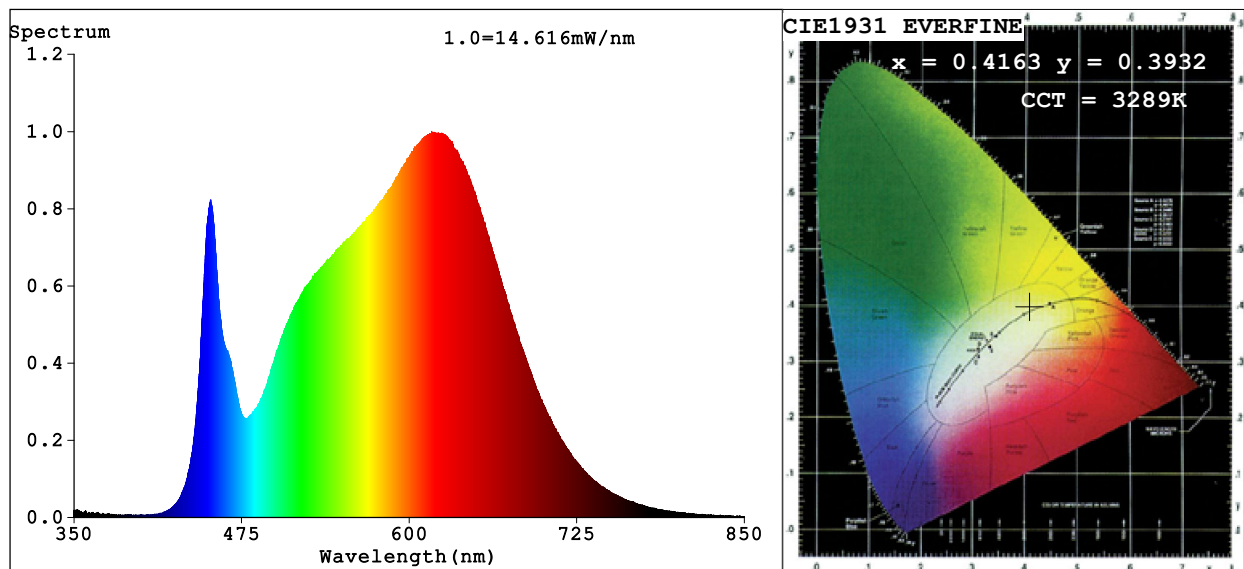


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4163$ $y=0.3932$ $u'=0.2419$ $v'=0.5139$
CCT=3289K (Duv=-0.0012) Dominant WL:Ld =582.1nm Purity=43.0%
Ratio:R=22.8% G=74.0% B=3.2%; Peak WL:Lp=616.8nm FWHM=170.1nm
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 = 776.8 lm Eff. : 91.05 lm/W Fe = 2.658 W

Electrical parameters:

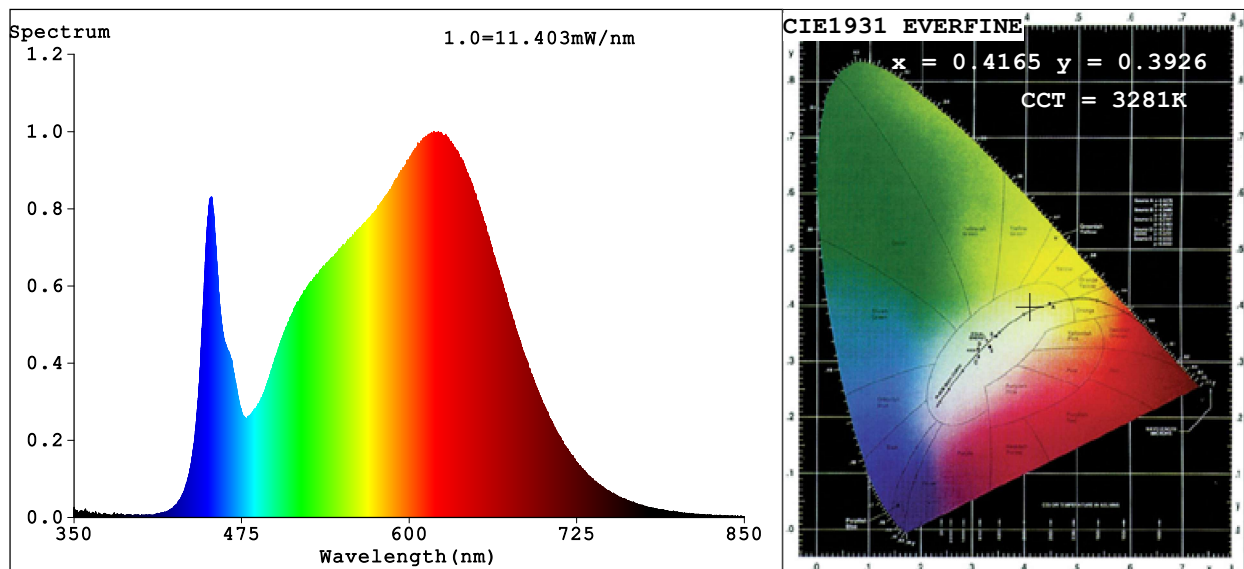
V = 230.13 V I = 0.03994 A P = 8.531 W PF = 0.9282

Status: Integral T = 2000 ms Ip = 43501 (66%)

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

Number:60° 8w 3200K
Date:2026-02-24 11:03:45
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4165$ $y=0.3926$ $u'=0.2422$ $v'=0.5137$
CCT=3281K (Duv=-0.0015) Dominant WL:Ld =582.3nm Purity=42.9%
Ratio:R=22.9% G=73.9% B=3.2%; Peak WL:Lp=618.4nm FWHM=169.7nm
Render Index:Ra=93.4 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 = 602.6 lm Eff. : 90.92 lm/W Fe = 2.068 W

Electrical parameters:

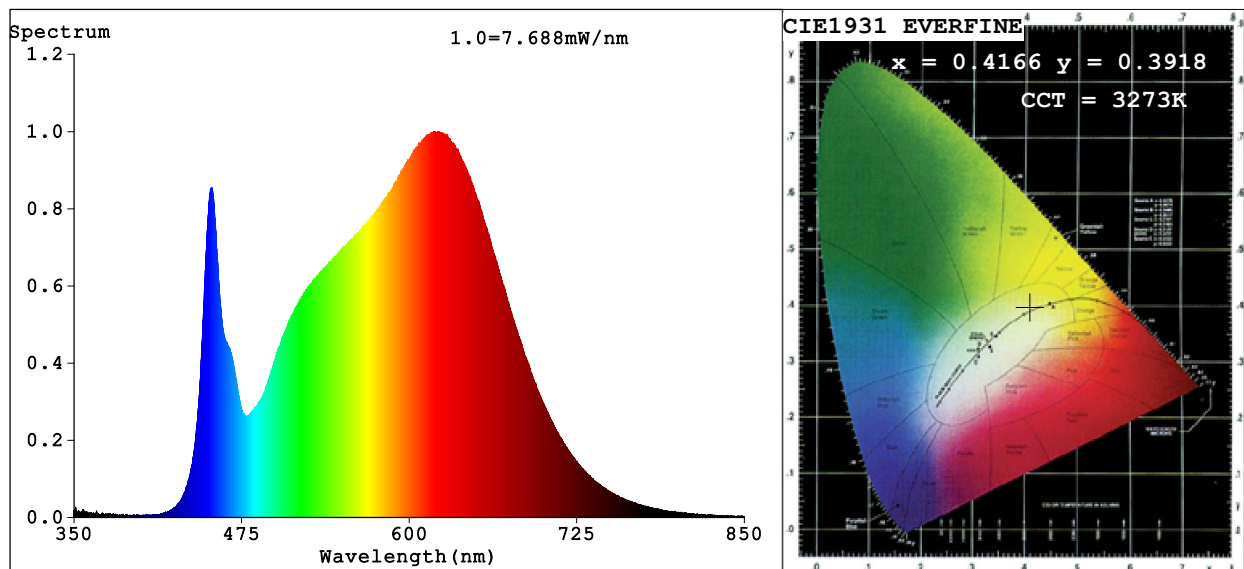
V = 230.14 V I = 0.03282 A P = 6.628 W PF = 0.8774

Status: Integral T = 2000 ms Ip = 33975 (52%)

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

Number:60° 6w 3200K
Date:2026-02-24 11:04:15
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4166$ $y=0.3918$ $u'=0.2426$ $v'=0.5134$
CCT=3273K (Duv=-0.0018) Dominant WL:Ld =582.5nm Purity=42.6%
Ratio:R=23.0% G=73.7% B=3.3%; Peak WL:Lp=621.3nm FWHM=169.4nm
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=92 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 404.9 lm Eff. : 82.13 lm/W Fe = 1.395 W

Electrical parameters:

V = 230.15 V I = 0.02588 A P = 4.931 W PF = 0.8277

Status: Integral T = 4308 ms Ip = 49199 (75%)

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

Number:60° 4w 3200K
Date:2026-02-24 11:04:50
Humidity:50%
Remarks:1 unidad ref. negro