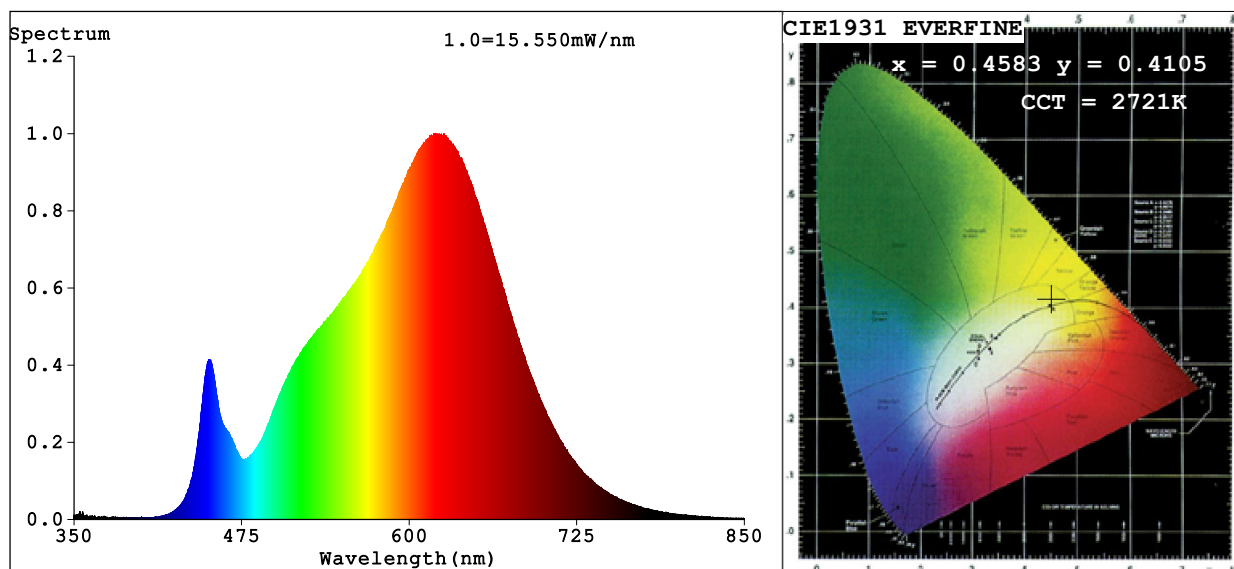


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4583$ $y=0.4105$ $u'=0.2616$ $v'=0.5271$
CCT=2721K (Duv=0.0001) Dominant WL:Ld =584.1nm Purity=60.8%
Ratio:R=26.2% G=71.5% B=2.3%; Peak WL:Lp=619.7nm FWHM=144.3nm
Render Index:Ra=91.9 CRI=88.8 TM30:Rf=90 Rg=100
R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =95 R7 =91
R8 =79 R9 =54 R10=89 R11=94 R12=82 R13=93 R14=98 R15=87

Photo Parameters:

Flux = 714.8 lm Eff. : 78.63 lm/W Fe = 2.471 W

Electrical parameters:

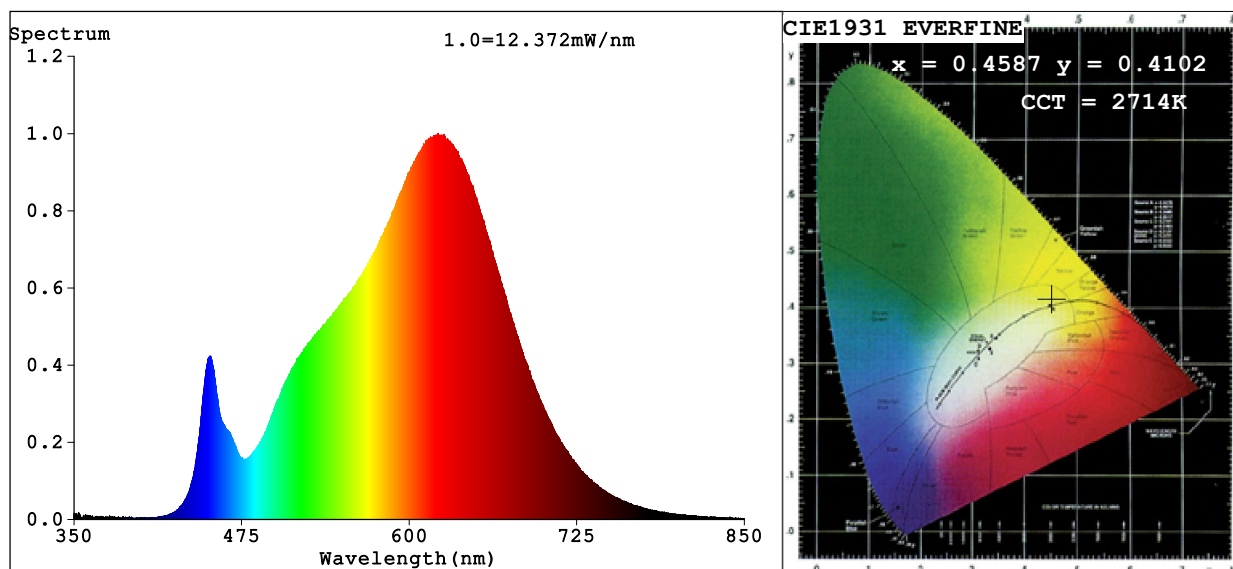
V = 230.11 V I = 0.04243 A P = 9.092 W PF = 0.9313

Status: Integral T = 2174 ms Ip = 49884 (76%)

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

Number:15° 8w 2700K
Date:2026-02-24 08:56:36
Humidity:50%
Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4587$ $y=0.4102$ $u'=0.2619$ $v'=0.5270$

CCT=2714K (Duv=-0.0001) Dominant WL:Ld =584.2nm Purity=60.8%

Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=621.4nm FWHM=143.4nm

Render Index:Ra=92.1 CRI=89.1 TM30:Rf=90 Rg=100

R1 =92 R2 =96 R3 =98 R4 =93 R5 =92 R6 =96 R7 =91

R8 =79 R9 =55 R10=89 R11=94 R12=82 R13=93 R14=98 R15=87

Photo Parameters:

Flux = 564.1 lm Eff. : 80.71 lm/W Fe = 1.953 W

Electrical parameters:

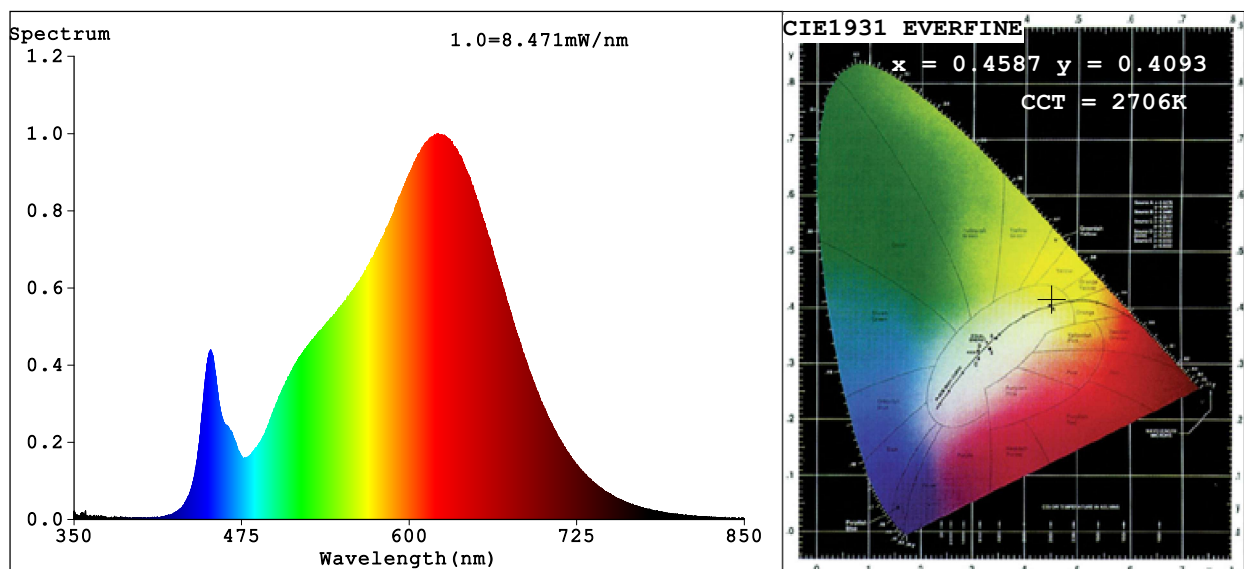
V = 230.11 V I = 0.03423 A P = 6.988 W PF = 0.8873

Status: Integral T = 2000 ms Ip = 36385 (56%)

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

Number:15° 6w 2700K
 Date:2026-02-24 09:06:59
 Humidity:50%
 Remarks:1 unidad ref. negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4587$ $y=0.4093$ $u'=0.2623$ $v'=0.5267$

CCT=2706K (Duv=-0.0004) Dominant WL:Ld =584.3nm Purity=60.6%

Ratio:R=26.4% G=71.2% B=2.3%; Peak WL:Lp=621.7nm FWHM=142.8nm

Render Index:Ra=92.5 CRI=89.7 TM30:Rf=90 Rg=100

R1 =93 R2 =96 R3 =98 R4 =93 R5 =93 R6 =96 R7 =91

R8 =80 R9 =56 R10=91 R11=94 R12=82 R13=94 R14=98 R15=88

Photo Parameters:

Flux = 384.3 lm Eff. : 74.30 lm/W Fe = 1.336 W

Electrical parameters:

V = 230.14 V I = 0.02686 A P = 5.172 W PF = 0.8368

Status: Integral T = 3980 ms Ip = 49446 (75%)

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

Number:15° 4w 2700K
Date:2026-02-24 09:08:14
Humidity:50%
Remarks:1 unidad ref. negro