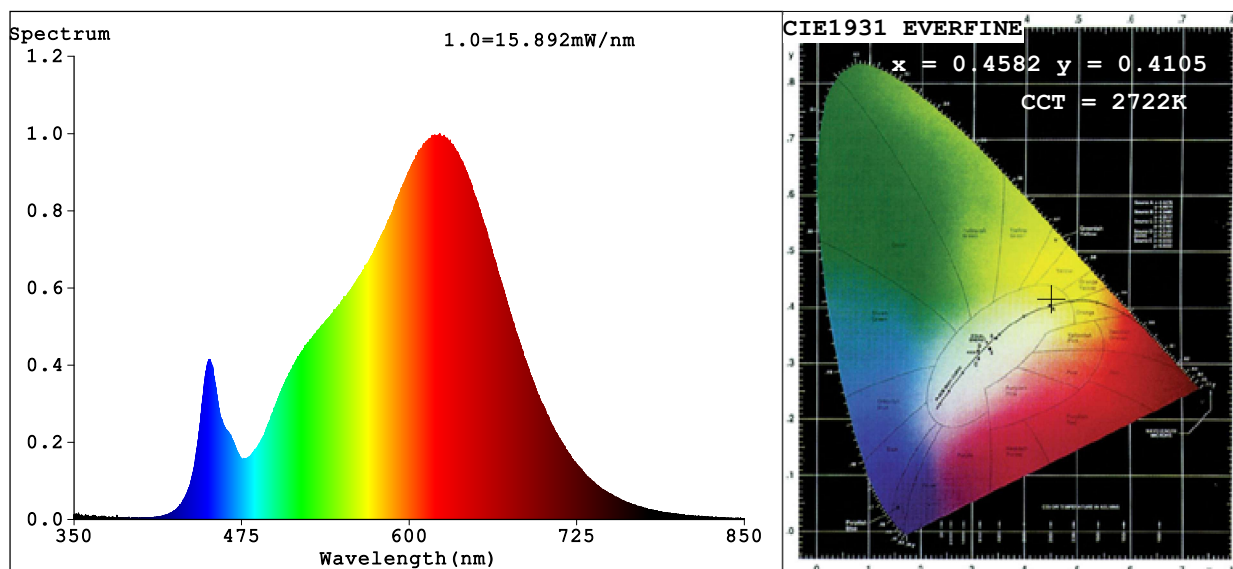


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4582$ $y=0.4105$ $u'=0.2615$ $v'=0.5270$

CCT=2722K (Duv=0.0001) Dominant WL:Ld =584.1nm Purity=60.7%

Ratio:R=26.2% G=71.5% B=2.3%; Peak WL:Lp=622.7nm FWHM=144.4nm

Render Index:Ra=91.9 CRI=88.9 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 = 728.7 lm Eff. : 80.13 lm/W Fe = 2.519 W

Electrical parameters:

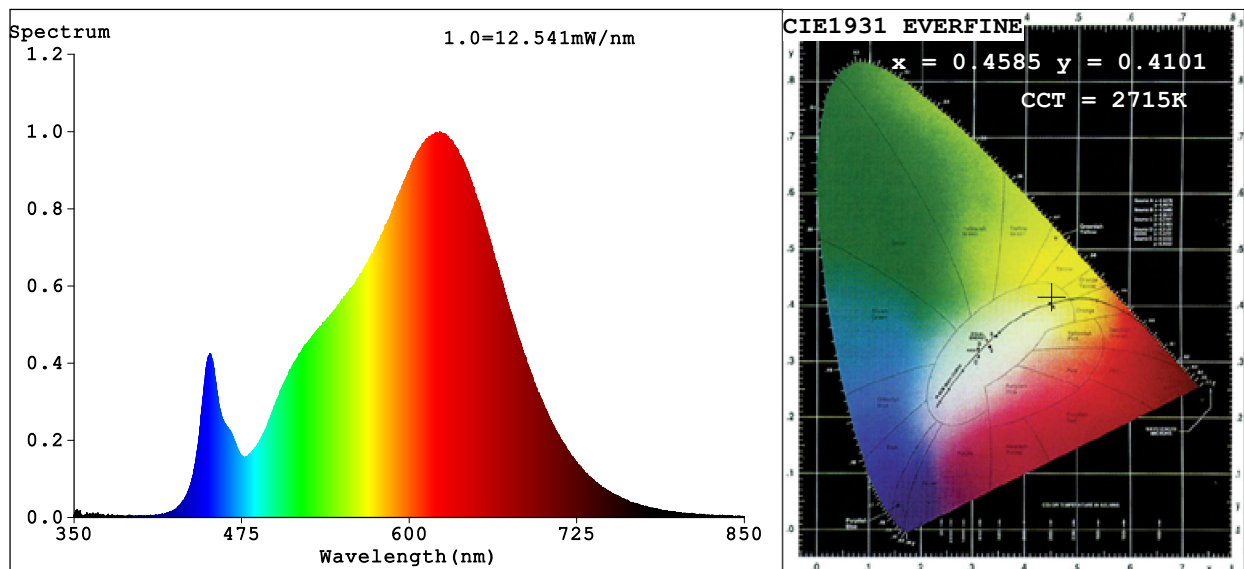
V = 230.12 V I = 0.04243 A P = 9.094 W PF = 0.9315

Status: Integral T = 2000 ms Ip = 46662 (71%)

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

Number:15° 8w 2700k
Date:2026-02-24 09:22:52
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4585$ $y=0.4101$ $u'=0.2619$ $v'=0.5270$
CCT=2715K (Duv=-0.0001) Dominant WL:Ld =584.2nm Purity=60.7%
Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=622.7nm FWHM=143.7nm
Render Index:Ra=92.1 CRI=89.2 TM30:Rf=90 Rg=100
R1 =92 R2 =96 R3 =98 R4 =93 R5 =92 R6 =96 R7 =91
R8 =79 R9 =55 R10=90 R11=94 R12=82 R13=93 R14=98 R15=88

Photo Parameters:

Flux = 572.9 lm Eff. : 82.29 lm/W Fe = 1.985 W

Electrical parameters:

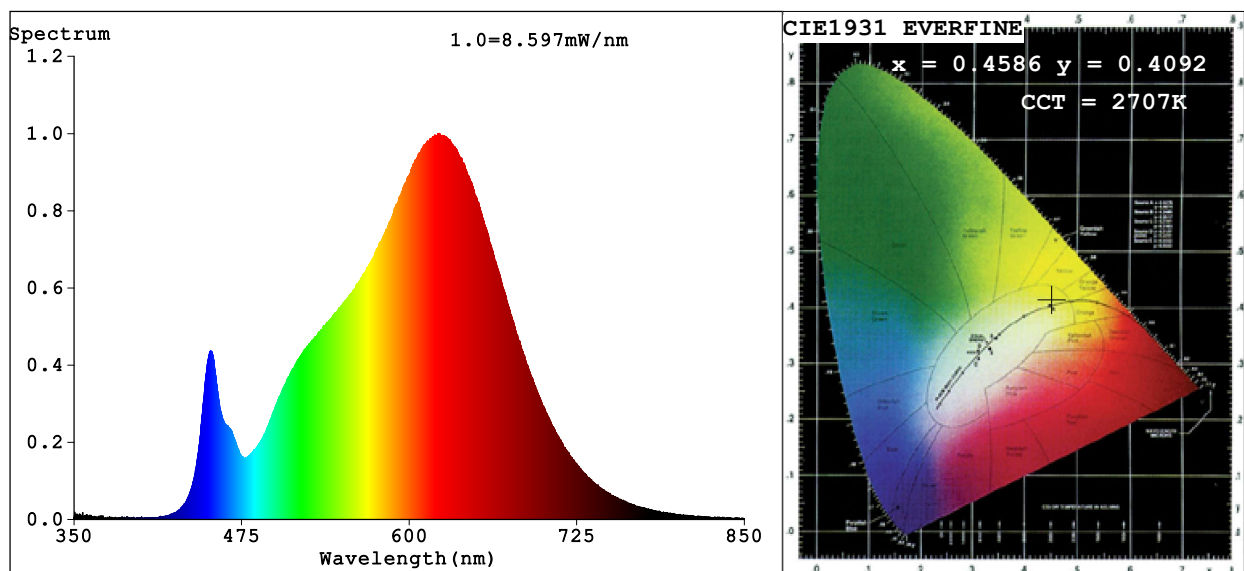
V = 230.12 V I = 0.03408 A P = 6.962 W PF = 0.8879

Status: Integral T = 2000 ms Ip = 36897 (56%)

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

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4586$ $y=0.4092$ $u'=0.2623$ $v'=0.5266$
CCT=2707K (Duv=-0.0004) Dominant WL:Ld =584.3nm Purity=60.5%
Ratio:R=26.4% G=71.2% B=2.3%; Peak WL:Lp=622.7nm FWHM=143.1nm
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 = 389.8 lm Eff. : 76.04 lm/W Fe = 1.357 W

Electrical parameters:

V = 230.12 V I = 0.02668 A P = 5.127 W PF = 0.8351

Status: Integral T = 3901 ms Ip = 49073 (75%)

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

Number:15° 4w 2700k
Date:2026-02-24 09:26:02
Humidity:50%
Remarks:1 unidad ref. blanco