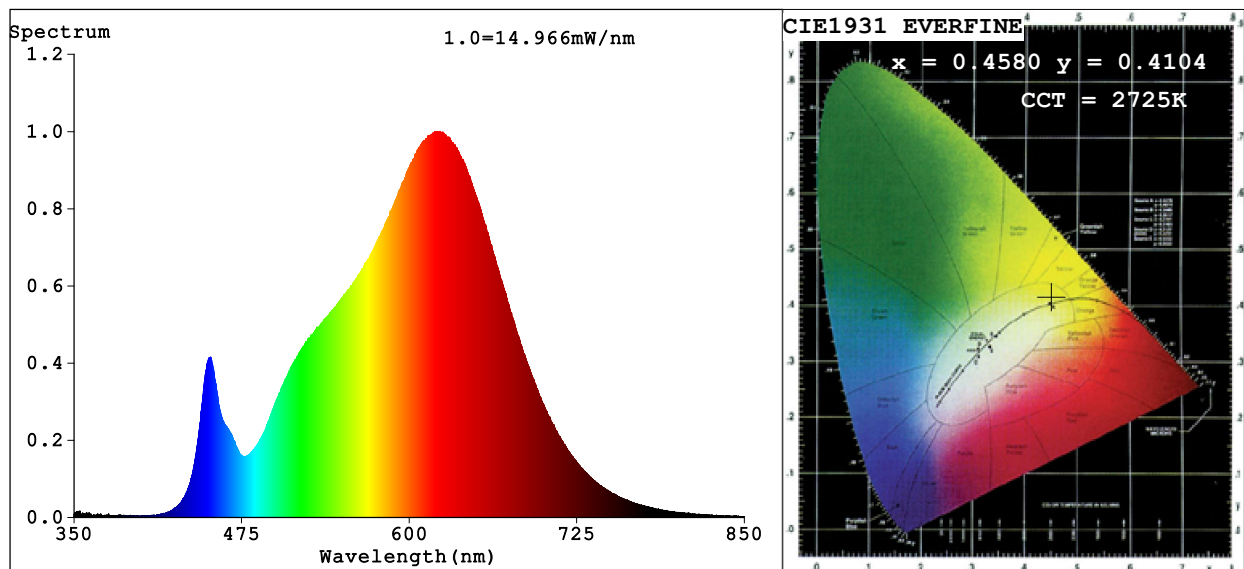


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4580$ $y=0.4104$ $u'=0.2614$ $v'=0.5270$
CCT=2725K (Duv=0.0001) Dominant WL:Ld =584.0nm Purity=60.7%
Ratio:R=26.2% G=71.5% B=2.3%; Peak WL:Lp=619.1nm FWHM=144.8nm
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 = 689.2 lm Eff. : 75.94 lm/W Fe = 2.382 W

Electrical parameters:

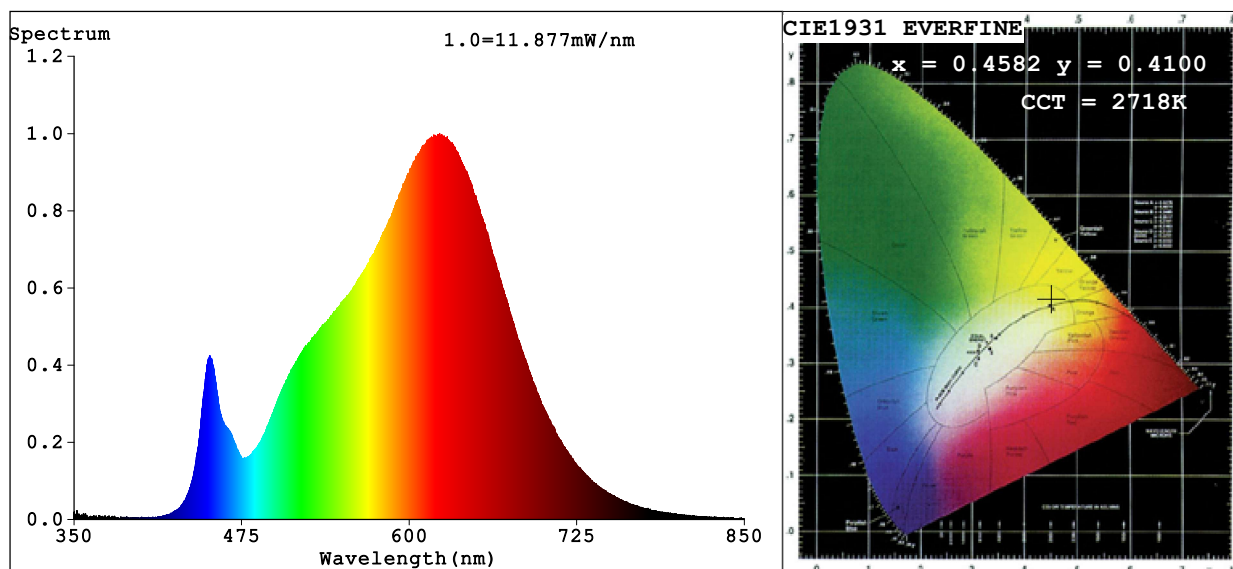
V = 230.12 V I = 0.04233 A P = 9.075 W PF = 0.9317

Status: Integral T = 2000 ms Ip = 44146 (67%)

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

Number:60° 8w 2700k
Date:2026-02-24 10:26:48
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4582$ $y=0.4100$ $u'=0.2617$ $v'=0.5269$

CCT=2718K (Duv=-0.0001) Dominant WL:Ld =584.1nm Purity=60.6%

Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=622.7nm FWHM=144.1nm

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

R1 =92 R2 =96 R3 =98 R4 =92 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 = 542.1 lm Eff. : 77.99 lm/W Fe = 1.878 W

Electrical parameters:

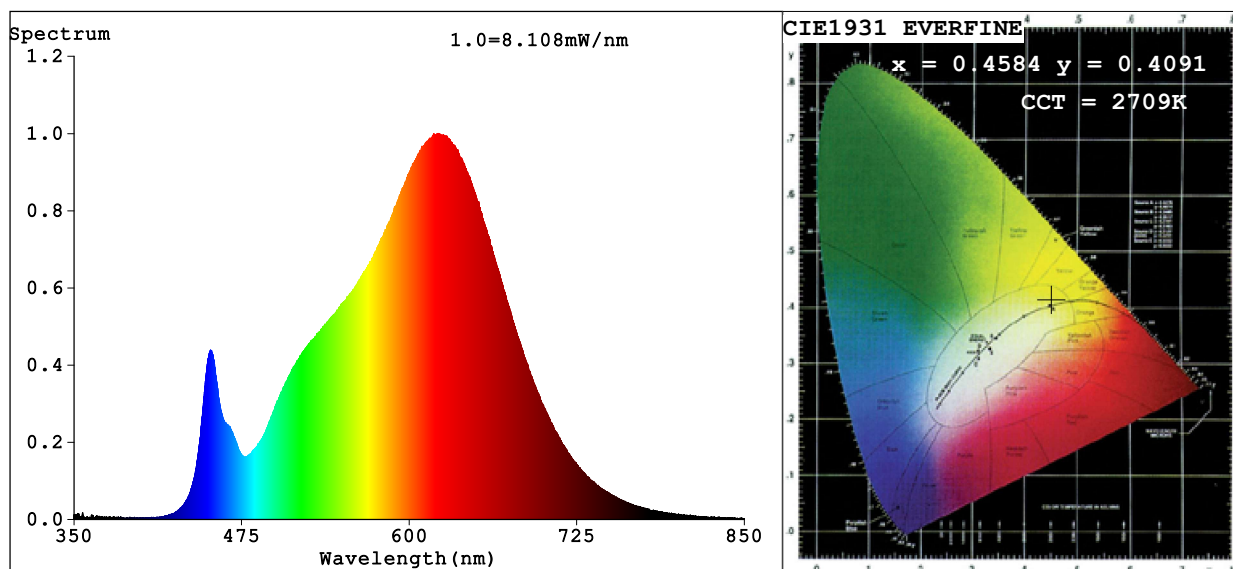
V = 230.13 V I = 0.03399 A P = 6.951 W PF = 0.8886

Status: Integral T = 2000 ms Ip = 34867 (53%)

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

Number:60° 6w 2700k
Date:2026-02-24 10:27:41
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4584$ $y=0.4091$ $u'=0.2622$ $v'=0.5266$

CCT=2709K (Duv=-0.0004) Dominant WL:Ld =584.3nm Purity=60.4%

Ratio:R=26.4% G=71.2% B=2.4%; Peak WL:Lp=622.0nm FWHM=142.5nm

Render Index:Ra=92.4 CRI=89.6 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 = 368.8 lm Eff. : 72.30 lm/W Fe = 1.283 W

Electrical parameters:

V = 230.13 V I = 0.02660 A P = 5.100 W PF = 0.8332

Status: Integral T = 4145 ms Ip = 49426 (75%)

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

Number:60° 4w 2700k
Date:2026-02-24 10:28:17
Humidity:50%
Remarks:1 unidad ref. blanco