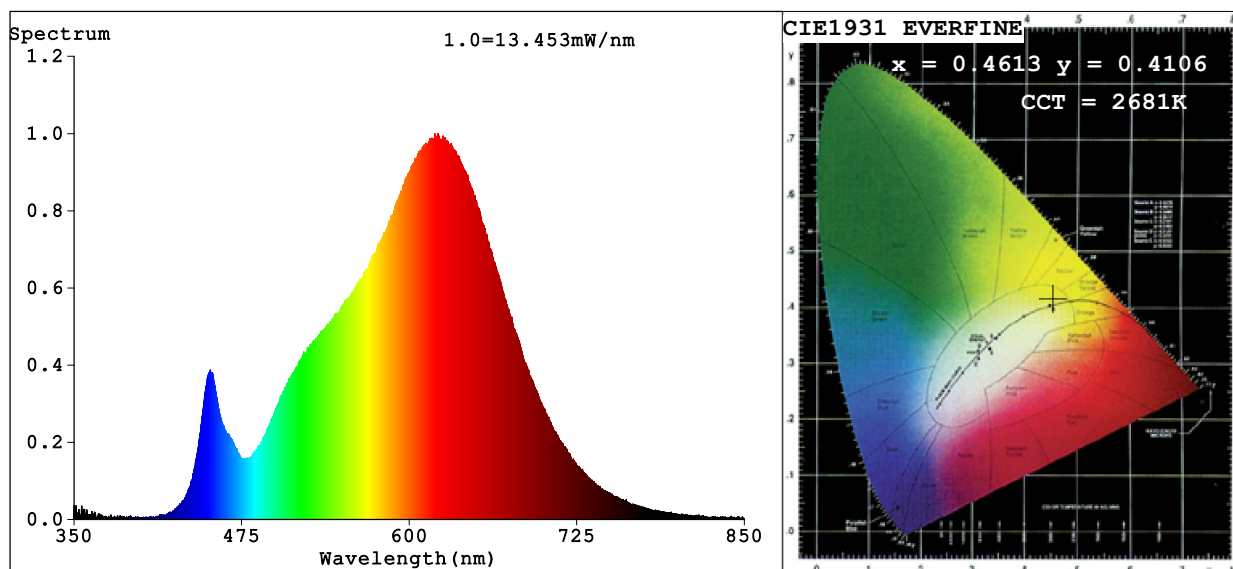


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4613$ $y=0.4106$ $u'=0.2634$ $v'=0.5276$

CCT=2681K (Duv=-0.0001) Dominant WL:Ld =584.3nm Purity=61.7%

Ratio:R=26.5% G=71.2% B=2.3%; Peak WL:Lp=621.4nm FWHM=139.6nm

Render Index:Ra=91.6 CRI=88.6 TM30:Rf=90 Rg=100

R1 =92 R2 =96 R3 =98 R4 =92 R5 =91 R6 =95 R7 =90

R8 =78 R9 =52 R10=89 R11=93 R12=82 R13=93 R14=98 R15=87

Photo Parameters:

Flux = 605.3 lm Eff. : 67.31 lm/W Fe = 2.099 W

Electrical parameters:

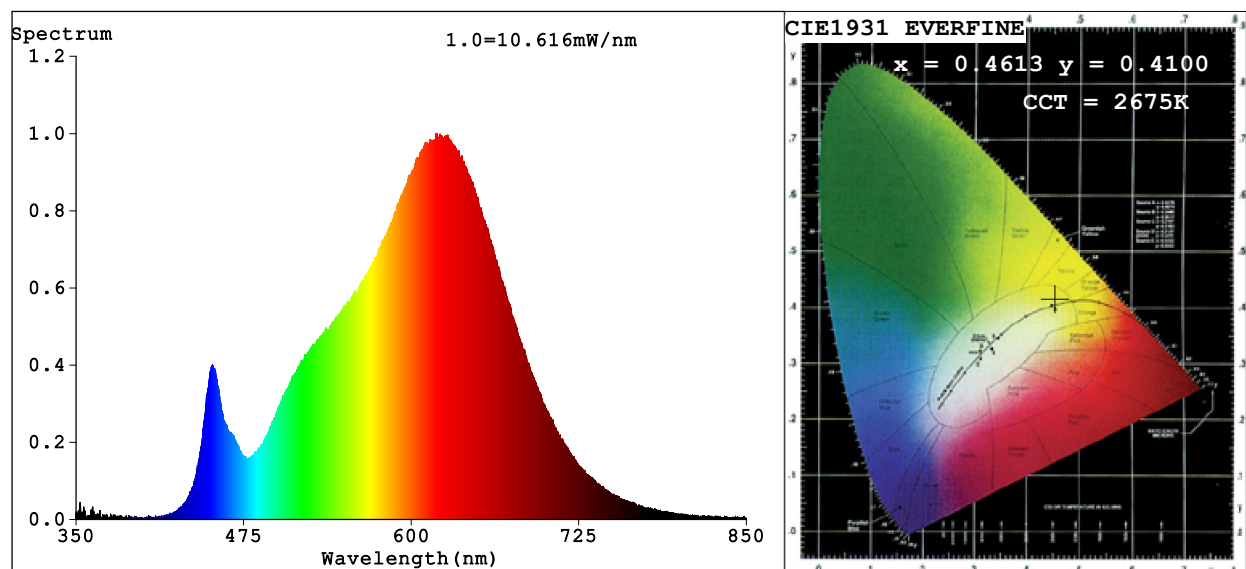
V = 230.11 V I = 0.04214 A P = 8.993 W PF = 0.9275

Status: Integral T = 500 ms Ip = 11684 (18%)

Model:Focalis Aura
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:24° 8w 2700K
Date:2026-02-13 12:12:09
Humidity:50%
Remarks:1 unidad ref.negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4613$ $y=0.4100$ $u'=0.2637$ $v'=0.5273$

CCT=2675K (Duv=-0.0003) Dominant WL:Ld =584.4nm Purity=61.5%

Ratio:R=26.6% G=71.1% B=2.3%; Peak WL:Lp=618.4nm FWHM=138.7nm

Render Index:Ra=91.9 CRI=89.0 TM30:Rf=90 Rg=100

R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =90

R8 =78 R9 =53 R10=90 R11=93 R12=83 R13=93 R14=98 R15=87

Photo Parameters:

Flux = 476.4 lm Eff. : 68.94 lm/W Fe = 1.656 W

Electrical parameters:

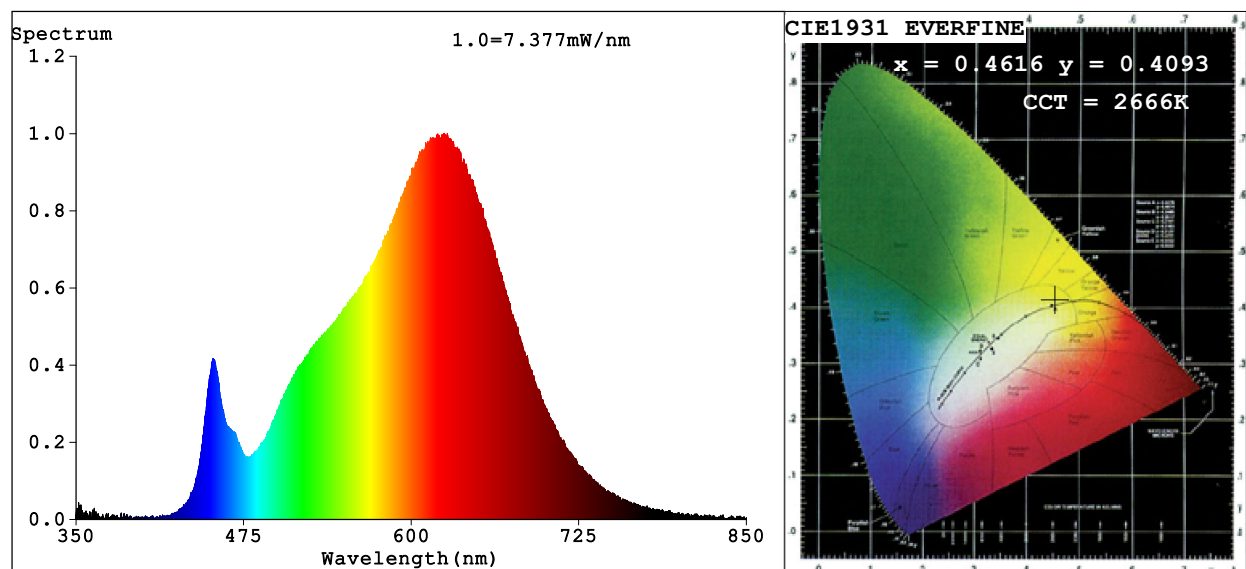
V = 230.11 V I = 0.03389 A P = 6.910 W PF = 0.8860

Status: Integral T = 500 ms Ip = 9304 (14%)

Model:Focalis Aura
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:24° 6w 2700K
Date:2026-02-13 12:12:46
Humidity:50%
Remarks:1 unidad ref.negro

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4616$ $y=0.4093$ $u'=0.2642$ $v'=0.5271$
 CCT=2666K (Duv=-0.0006) Dominant WL:Ld =584.6nm Purity=61.4%
 Ratio:R=26.7% G=70.9% B=2.3%; Peak WL:Lp=624.4nm FWHM=137.8nm
 Render Index:Ra=92.2 CRI=89.5 TM30:Rf=90 Rg=100
 R1 =93 R2 =97 R3 =99 R4 =92 R5 =92 R6 =96 R7 =90
 R8 =79 R9 =54 R10=91 R11=94 R12=83 R13=94 R14=99 R15=88

Photo Parameters:

Flux = 329.3 lm Eff. : 67.43 lm/W Fe = 1.149 W

Electrical parameters:

V = 230.11 V I = 0.02586 A P = 4.884 W PF = 0.8207

Status: Integral T = 500 ms Ip = 6446 (10%)

Model:Focalis Aura
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:24° 4w 2700K
 Date:2026-02-13 12:13:13
 Humidity:50%
 Remarks:1 unidad ref.negro