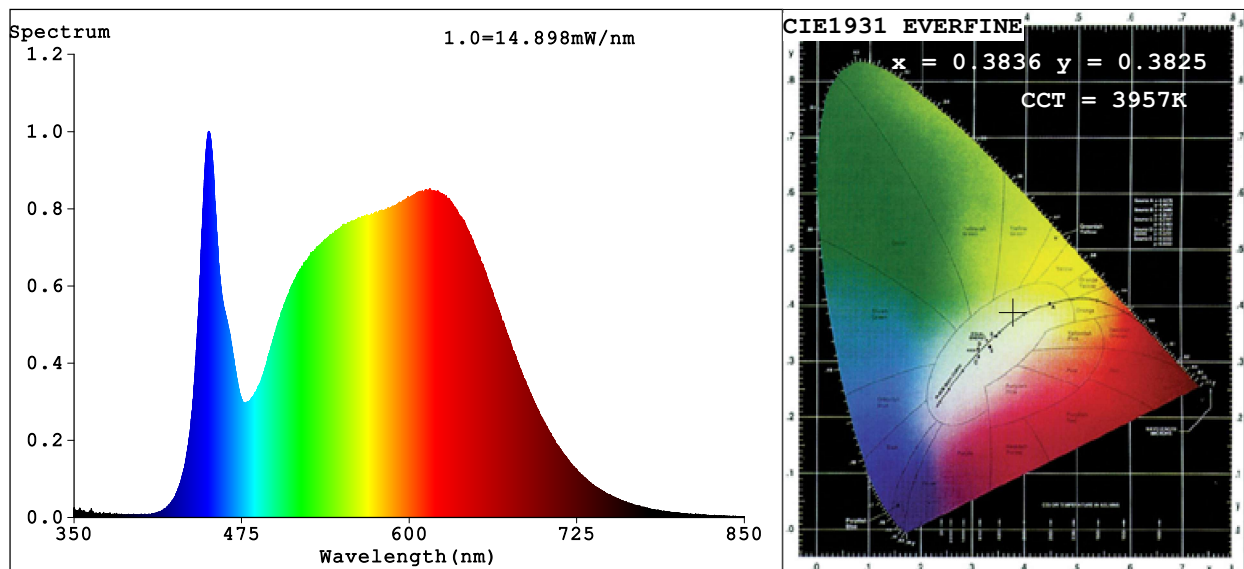


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3836$ $y=0.3825$ $u'=0.2249$ $v'=0.5046$

CCT=3957K (Duv=0.0018) Dominant WL:Ld =578.3nm Purity=29.9%

Ratio:R=19.6% G=76.6% B=3.8%; Peak WL:Lp=450.2nm FWHM=22.3nm

Render Index:Ra=91.4 CRI=87.3 TM30:Rf=90 Rg=99

R1 =91 R2 =93 R3 =94 R4 =92 R5 =90 R6 =90 R7 =95

R8 =86 R9 =62 R10=83 R11=91 R12=68 R13=92 R14=96 R15=89

Photo Parameters:

Flux = 788.5 lm Eff. : 86.84 lm/W Fe = 2.651 W

Electrical parameters:

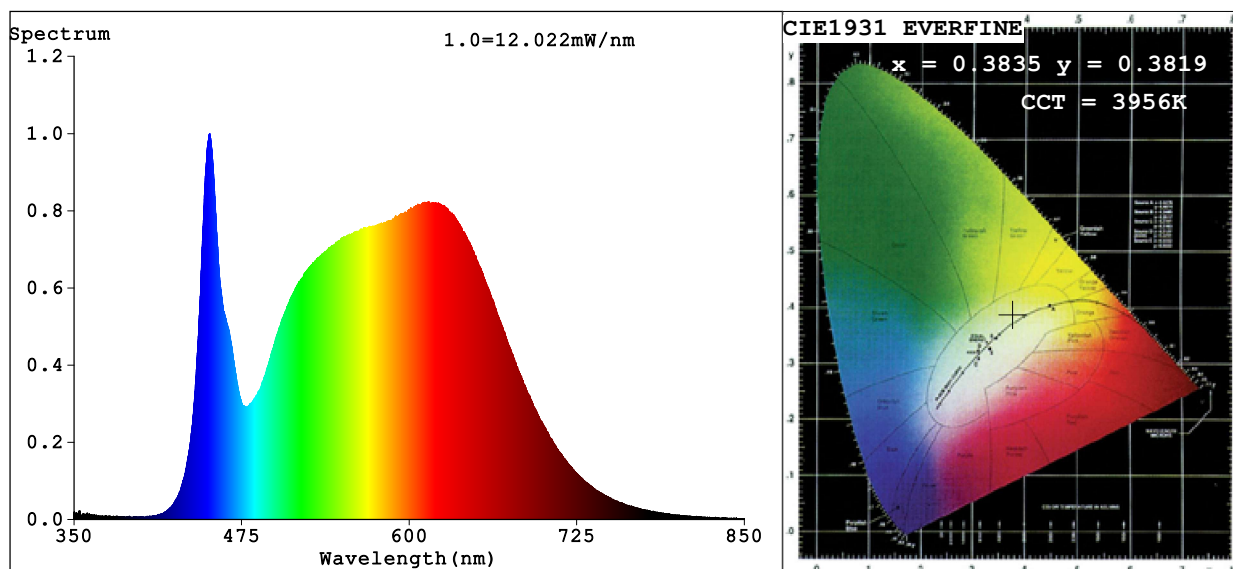
V = 230.15 V I = 0.04235 A P = 9.081 W PF = 0.9316

Status: Integral T = 2000 ms Ip = 39233 (60%)

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

Number:60° 8w 4000K
Date:2026-02-24 10:50:12
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3835$ $y=0.3819$ $u'=0.2251$ $v'=0.5043$

$CCT=3956K$ ($Duv=0.0015$) Dominant WL:Ld =578.5nm Purity=29.7%

Ratio:R=19.6% G=76.5% B=3.8%; Peak WL:Lp=451.2nm FWHM=21.8nm

Render Index:Ra=91.7 CRI=87.8 TM30:Rf=90 Rg=99

R1 =92 R2 =94 R3 =94 R4 =92 R5 =91 R6 =90 R7 =95

R8 =86 R9 =63 R10=84 R11=91 R12=68 R13=92 R14=96 R15=90

Photo Parameters:

Flux = 615.7 lm Eff. : 88.81 lm/W Fe = 2.075 W

Electrical parameters:

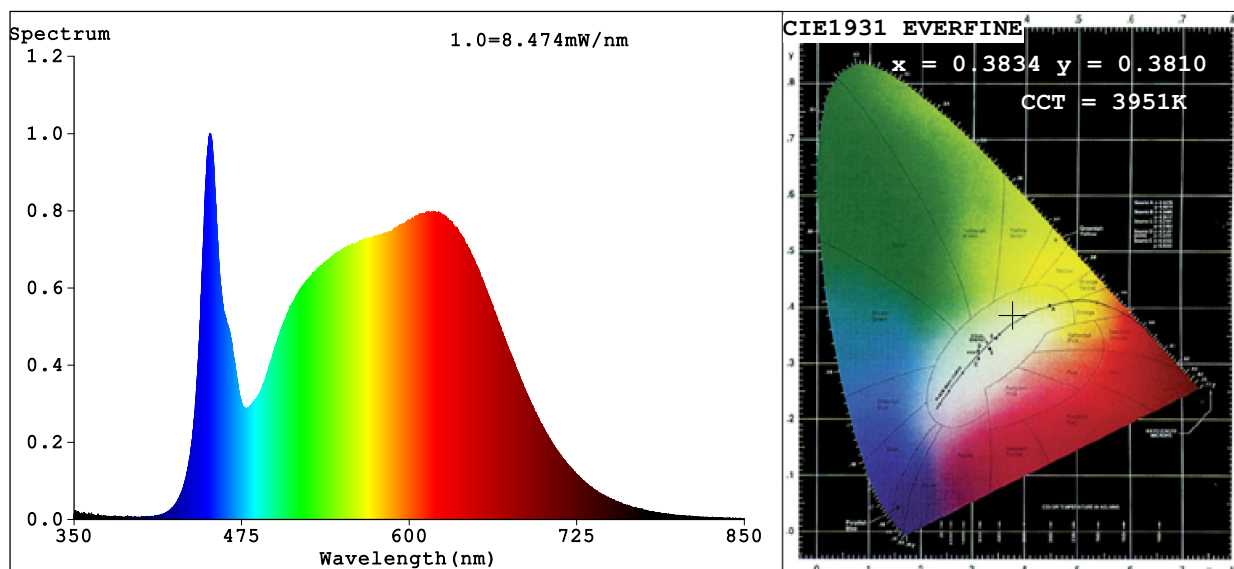
V = 230.15 V I = 0.03388 A P = 6.932 W PF = 0.8891

Status: Integral T = 3247 ms Ip = 49560 (76%)

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

Number:60° 6w 4000K
Date:2026-02-24 10:51:09
Humidity:50%
Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3834$ $y=0.3810$ $u'=0.2254$ $v'=0.5039$

$CCT=3951K$ ($Duv=0.0011$) Dominant WL: $Ld = 578.7nm$ Purity=29.4%

Ratio: $R=19.7\%$ $G=76.4\%$ $B=3.9\%$; Peak WL: $Lp=451.2nm$ FWHM=21.3nm

Render Index: $Ra=92.2$ CRI=88.4 TM30: $Rf=90$ $Rg=99$

$R1 = 92$ $R2 = 94$ $R3 = 95$ $R4 = 92$ $R5 = 91$ $R6 = 91$ $R7 = 95$

$R8 = 87$ $R9 = 65$ $R10=85$ $R11=92$ $R12=67$ $R13=93$ $R14=97$ $R15=90$

Photo Parameters:

Flux = 418.3 lm Eff. : 82.24 lm/W $Fe = 1.415 W$

Electrical parameters:

$V = 230.16 V$ $I = 0.02654 A$ $P = 5.086 W$ PF = 0.8327

Status: Integral $T = 4704 ms$ $Ip = 48894 (75\%)$

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

Number: 60° 4w 4000K
 Date: 2026-02-24 10:51:56
 Humidity: 50%
 Remarks: 1 unidad ref. blanco