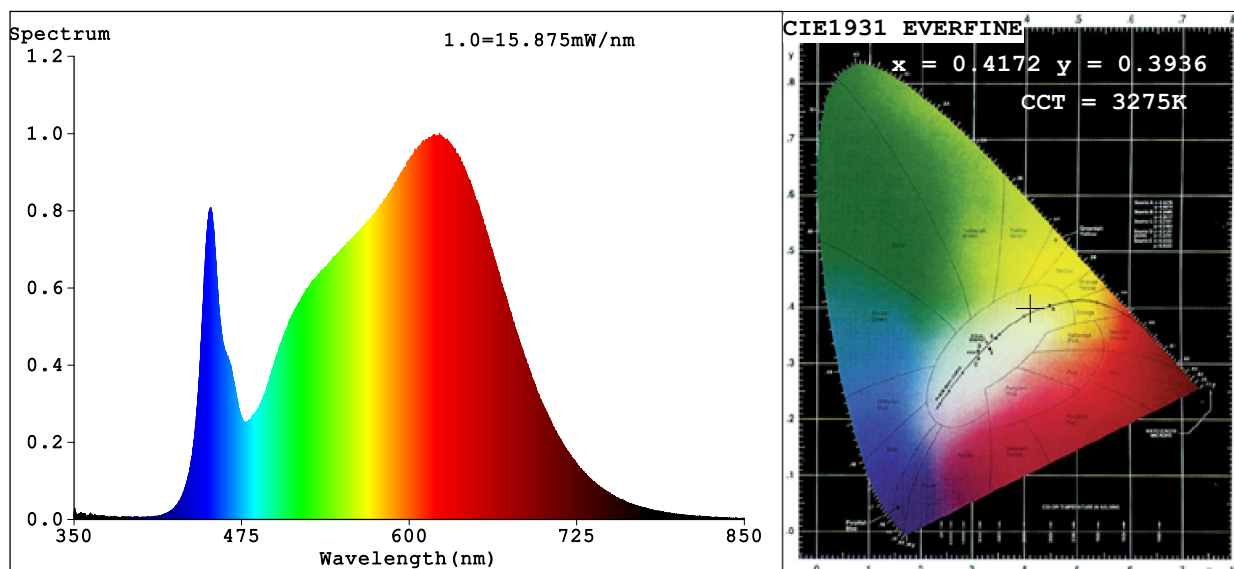


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4172$ $y=0.3936$ $u'=0.2422$ $v'=0.5142$

$CCT=3275K$ ($Duv=-0.0011$) Dominant WL: $L_d = 582.2nm$ Purity=43.4%

Ratio: $R=22.8\%$ $G=74.0\%$ $B=3.2\%$; Peak WL: $L_p=622.7nm$ FWHM=169.8nm

Render Index: $R_a=93.2$ CRI=90.1 TM30: $R_f=91$ $R_g=100$

$R_1 = 94$ $R_2 = 96$ $R_3 = 96$ $R_4 = 94$ $R_5 = 93$ $R_6 = 94$ $R_7 = 93$

$R_8 = 85$ $R_9 = 65$ $R_{10}=90$ $R_{11}=94$ $R_{12}=76$ $R_{13}=95$ $R_{14}=97$ $R_{15}=91$

Photo Parameters:

Flux = 838.8 lm Eff. : 98.03 lm/W $F_e = 2.874 W$

Electrical parameters:

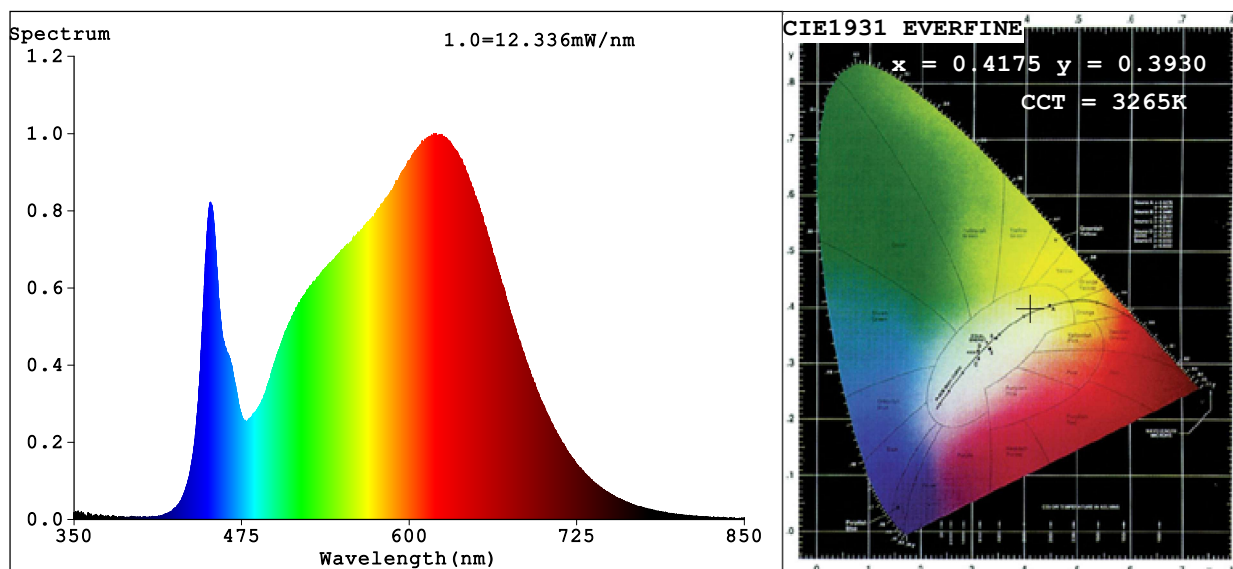
$V = 230.14 V$ $I = 0.04005 A$ $P = 8.556 W$ PF = 0.9284

Status: Integral $T = 2000 ms$ $I_p = 47120 (72\%)$

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

Number: 36° 8w 3200K
Date: 2026-02-24 10:02:13
Humidity: 50%
Remarks: 1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4175$ $y=0.3930$ $u'=0.2426$ $v'=0.5140$

CCT=3265K (Duv=-0.0014) Dominant WL:Ld =582.3nm Purity=43.3%

Ratio:R=23.0% G=73.8% B=3.2%; Peak WL:Lp=620.0nm FWHM=169.3nm

Render Index:Ra=93.5 CRI=90.5 TM30:Rf=91 Rg=100

R1 =94 R2 =97 R3 =97 R4 =94 R5 =93 R6 =94 R7 =93

R8 =85 R9 =66 R10=91 R11=94 R12=76 R13=95 R14=98 R15=92

Photo Parameters:

Flux = 650.3 lm Eff. : 97.96 lm/W Fe = 2.232 W

Electrical parameters:

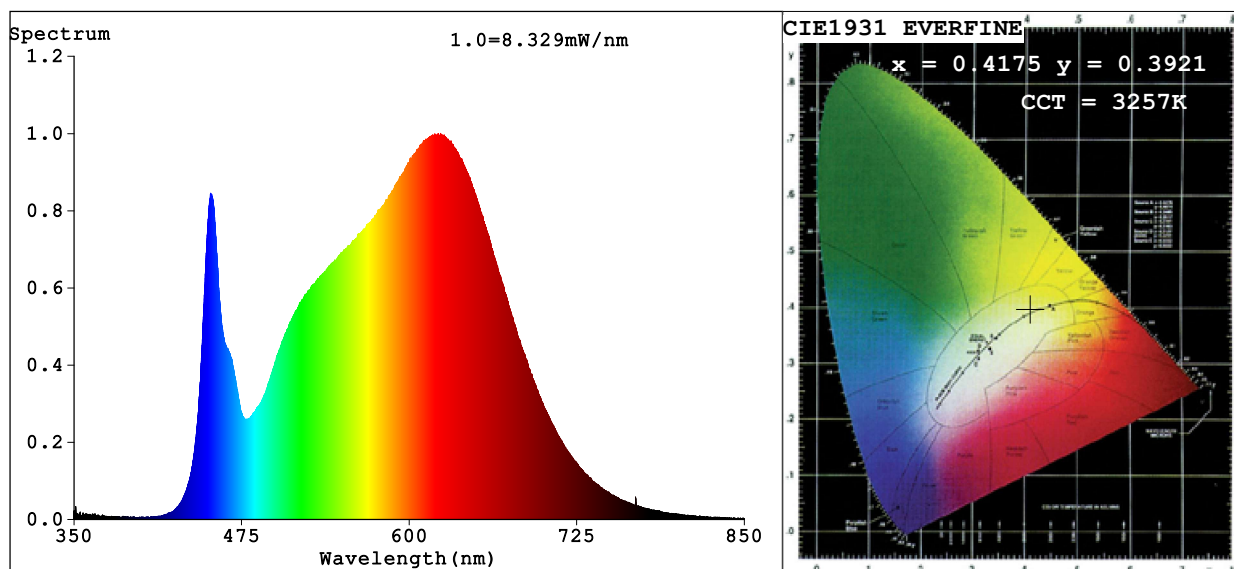
V = 230.15 V I = 0.03288 A P = 6.639 W PF = 0.8773

Status: Integral T = 2000 ms Ip = 36711 (56%)

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

Number:36° 6w 3200K
 Date:2026-02-24 10:02:53
 Humidity:50%
 Remarks:1 unidad ref. blanco

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4175$ $y=0.3921$ $u'=0.2431$ $v'=0.5137$

CCT=3257K (Duv=-0.0018) Dominant WL:Ld =582.5nm Purity=43.0%

Ratio:R=23.1% G=73.7% B=3.3%; Peak WL:Lp=623.4nm FWHM=169.1nm

Render Index:Ra=93.9 CRI=91.0 TM30:Rf=91 Rg=101

R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93

R8 =86 R9 =67 R10=92 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 436.5 lm Eff. : 88.41 lm/W Fe = 1.506 W

Electrical parameters:

V = 230.14 V I = 0.02592 A P = 4.938 W PF = 0.8278

Status: Integral T = 3980 ms Ip = 49153 (75%)

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

Number:36° 4w 3200K
 Date:2026-02-24 10:03:27
 Humidity:50%
 Remarks:1 unidad ref. blanco