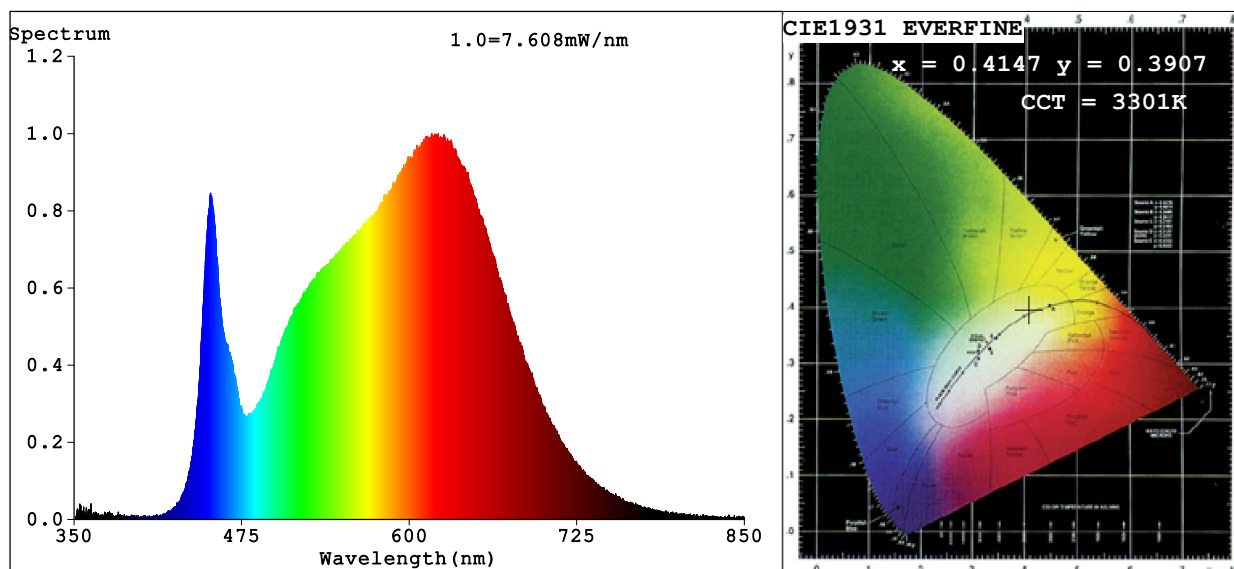


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4147$ $y=0.3907$ $u'=0.2418$ $v'=0.5127$

CCT=3301K (Duv=-0.0019) Dominant WL:Ld =582.4nm Purity=41.7%

Ratio:R=22.8% G=73.9% B=3.3%; Peak WL:Lp=616.7nm FWHM=169.9nm

Render Index:Ra=93.5 CRI=90.5 TM30:Rf=90 Rg=101

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

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

Photo Parameters:

Flux = 402.4 lm Eff. : 47.85 lm/W Fe = 1.384 W

Electrical parameters:

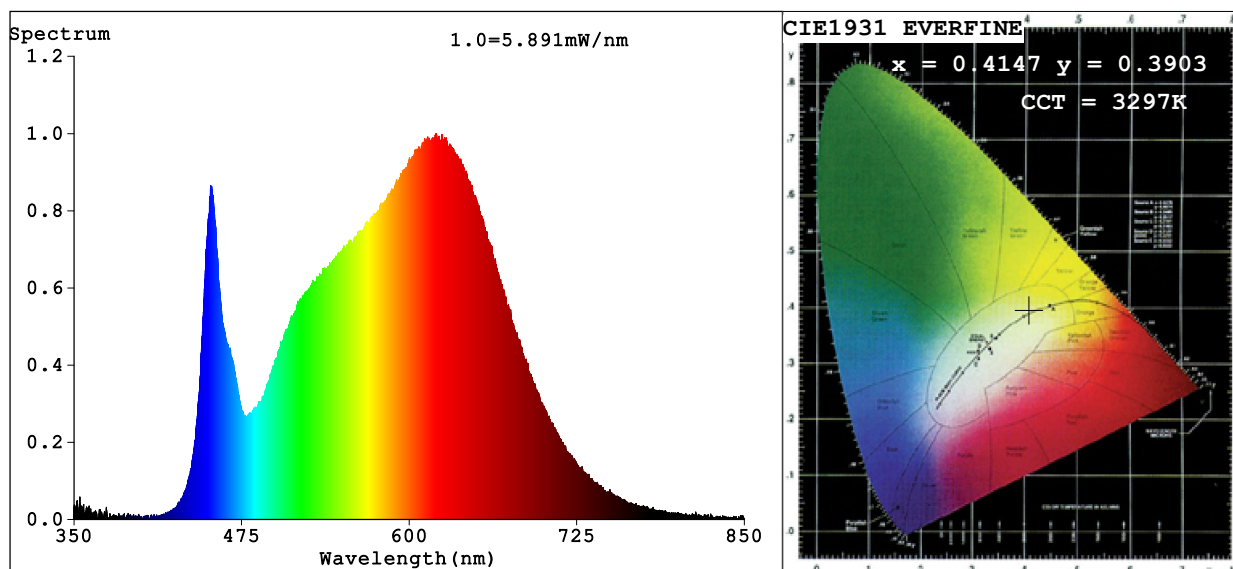
V = 230.15 V I = 0.03988 A P = 8.409 W PF = 0.9162

Status: Integral T = 500 ms Ip = 6738 (10%)

Model:Focalis Neo 8W
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:3200K maximo adentro
Date:2026-02-17 08:36:07
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4147$ $y=0.3903$ $u'=0.2420$ $v'=0.5125$
 CCT=3297K (Duv=-0.0021) Dominant WL:Ld =582.5nm Purity=41.6%
 Ratio:R=22.9% G=73.8% B=3.3%; Peak WL:Lp=620.1nm FWHM=168.3nm
 Render Index:Ra=93.7 CRI=90.8 TM30:Rf=90 Rg=101
 R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93
 R8 =85 R9 =67 R10=92 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 309.1 lm Eff. : 47.78 lm/W Fe = 1.066 W

Electrical parameters:

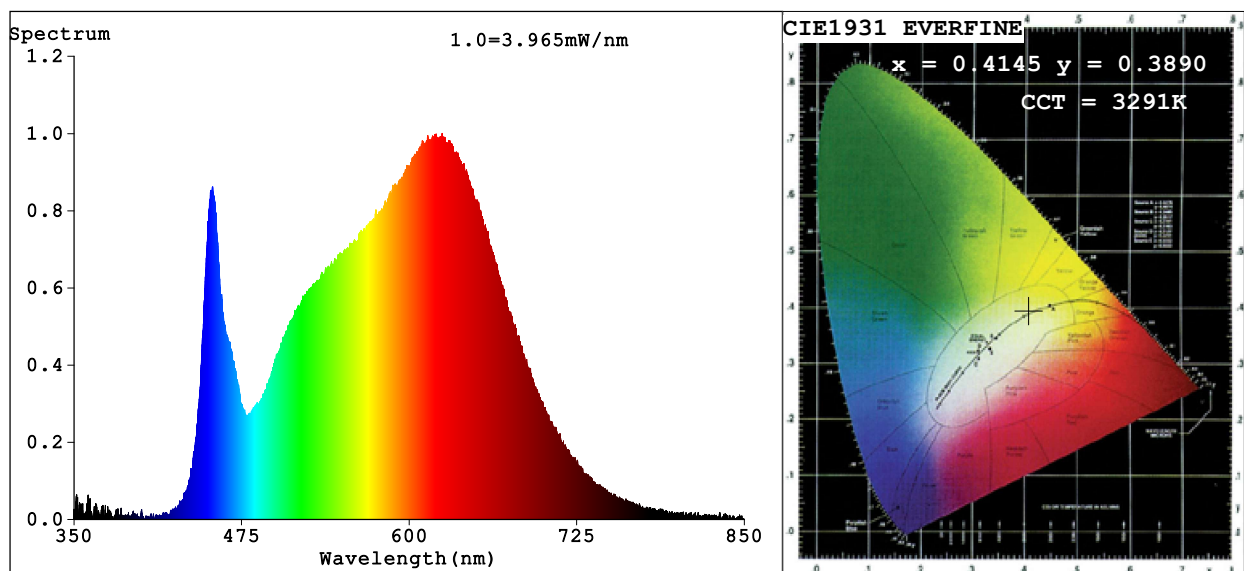
V = 230.14 V I = 0.03281 A P = 6.468 W PF = 0.8566

Status: Integral T = 500 ms Ip = 5201 (8%)

Model:Focalis Neo 6W
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:3200K maximo adentro
 Date:2026-02-17 08:36:29
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4145$ $y=0.3890$ $u'=0.2424$ $v'=0.5119$
 $CCT=3291K$ ($Duv=-0.0026$) Dominant WL: $L_d = 582.8nm$ Purity=41.1%
 Ratio: R=23.0% G=73.6% B=3.4%; Peak WL: $L_p=624.7nm$ FWHM=167.8nm
 Render Index: $R_a=94.2$ CRI=91.5 TM30: $R_f=90$ $R_g=101$
 R1 =95 R2 =98 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93
 R8 =86 R9 =69 R10=93 R11=94 R12=76 R13=96 R14=98 R15=93

Photo Parameters:

Flux = 206.5 lm Eff. : 44.48 lm/W Fe = 715.5 mW

Electrical parameters:

V = 230.15 V I = 0.02530 A P = 4.642 W PF = 0.7974

Status: Integral T = 500 ms Ip = 3501 (5%)

Model: Focalis Neo 4W
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 3200K maximo adentro
 Date: 2026-02-17 08:36:50
 Humidity: 50%
 Remarks: 1 unidad