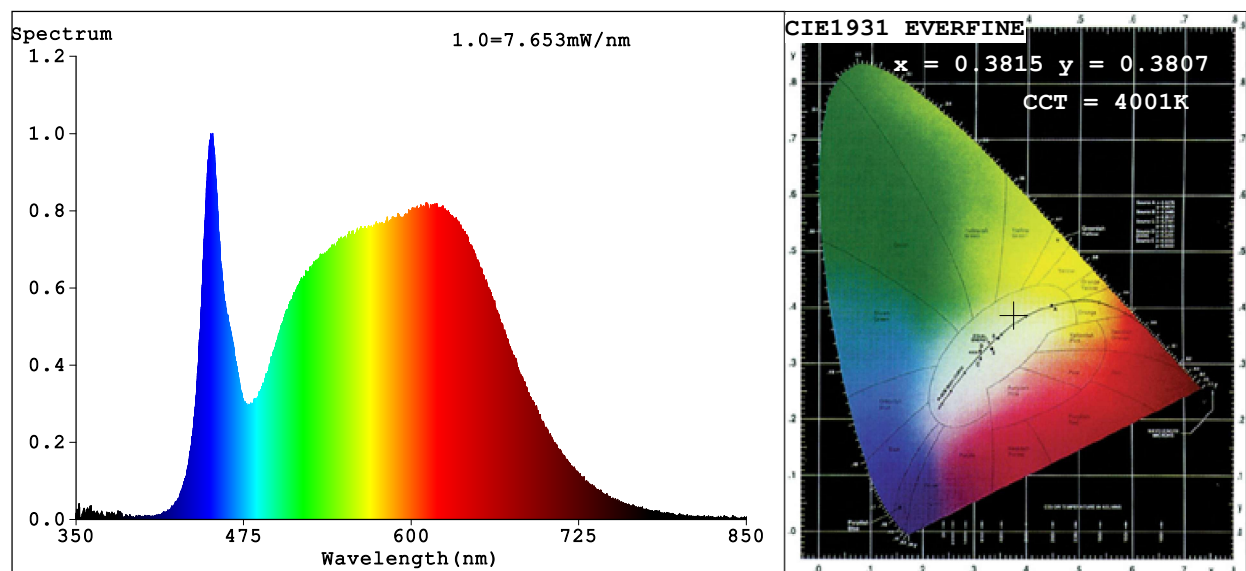


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3815$ $y=0.3807$ $u'=0.2242$ $v'=0.5035$

CCT=4001K (Duv=0.0015) Dominant WL:Ld =578.3nm Purity=28.7%

Ratio:R=19.4% G=76.7% B=3.9%; Peak WL:Lp=451.9nm FWHM=22.3nm

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

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

R8 =86 R9 =62 R10=84 R11=91 R12=67 R13=92 R14=96 R15=89

Photo Parameters:

Flux = 391.0 lm Eff. : 43.70 lm/W Fe = 1.316 W

Electrical parameters:

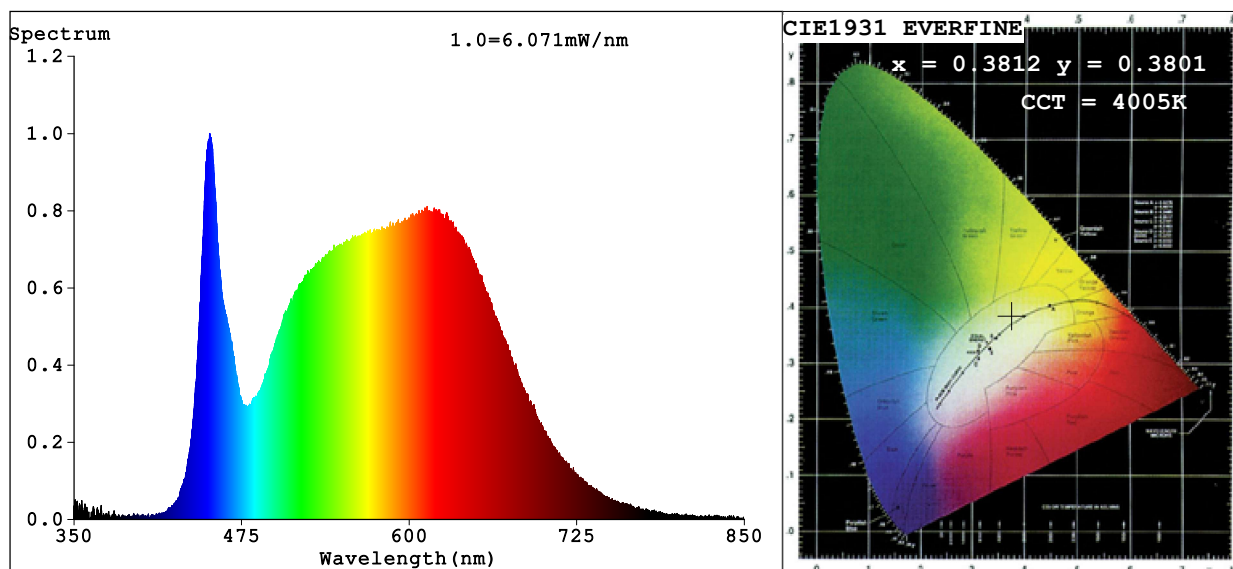
V = 230.16 V I = 0.04189 A P = 8.949 W PF = 0.9282

Status: Integral T = 500 ms Ip = 5787 (9%)

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

Number:4000K maximo fuera
Date:2026-02-17 08:20:08
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3812$ $y=0.3801$ $u'=0.2243$ $v'=0.5032$

CCT=4005K (Duv=0.0013) Dominant WL:Ld =578.3nm Purity=28.5%

Ratio:R=19.5% G=76.6% B=3.9%; Peak WL:Lp=451.2nm FWHM=22.1nm

Render Index:Ra=91.8 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=67 R13=92 R14=96 R15=90

Photo Parameters:

Flux = 303.3 lm Eff. : 44.78 lm/W Fe = 1.024 W

Electrical parameters:

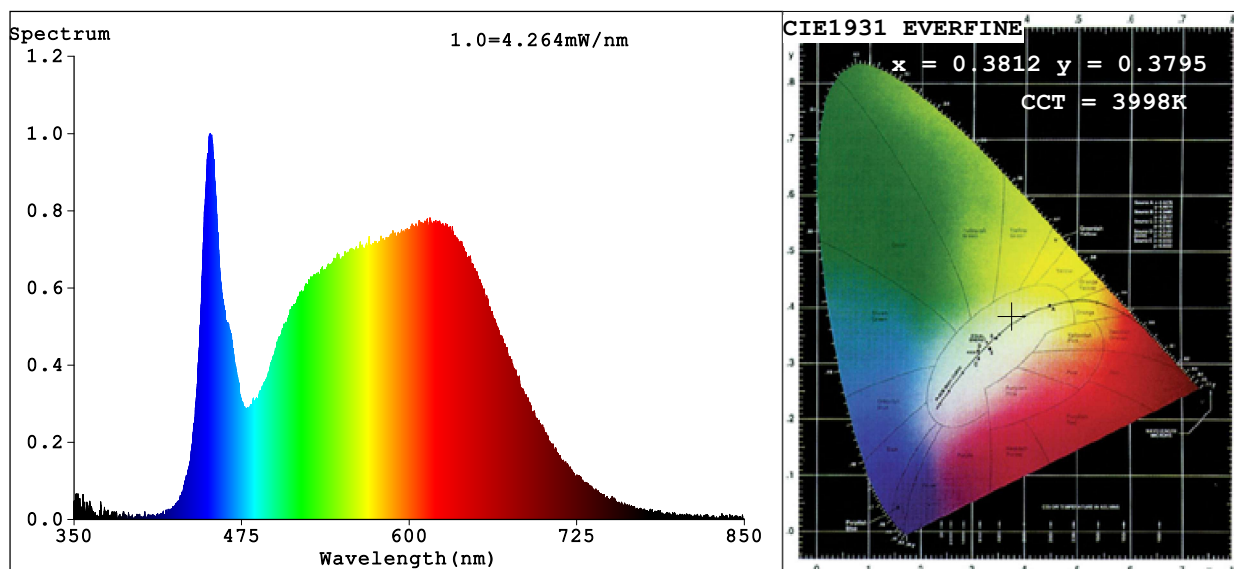
V = 230.14 V I = 0.03374 A P = 6.775 W PF = 0.8724

Status: Integral T = 500 ms Ip = 4483 (7%)

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

Number:4000K maximo fuera
 Date:2026-02-17 08:20:53
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3812$ $y=0.3795$ $u'=0.2246$ $v'=0.5029$

CCT=3998K (Duv=0.0010) Dominant WL:Ld =578.5nm Purity=28.3%

Ratio:R=19.6% G=76.5% B=4.0%; Peak WL:Lp=451.6nm FWHM=21.7nm

Render Index:Ra=92.1 CRI=88.2 TM30:Rf=90 Rg=99

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

R8 =86 R9 =65 R10=86 R11=91 R12=67 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 204.8 lm Eff. : 42.90 lm/W Fe = 693.9 mW

Electrical parameters:

V = 230.16 V I = 0.02519 A P = 4.775 W PF = 0.8235

Status: Integral T = 500 ms Ip = 3041 (5%)

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

Number:4000K maximo fuera
 Date:2026-02-17 08:21:35
 Humidity:50%
 Remarks:1 unidad