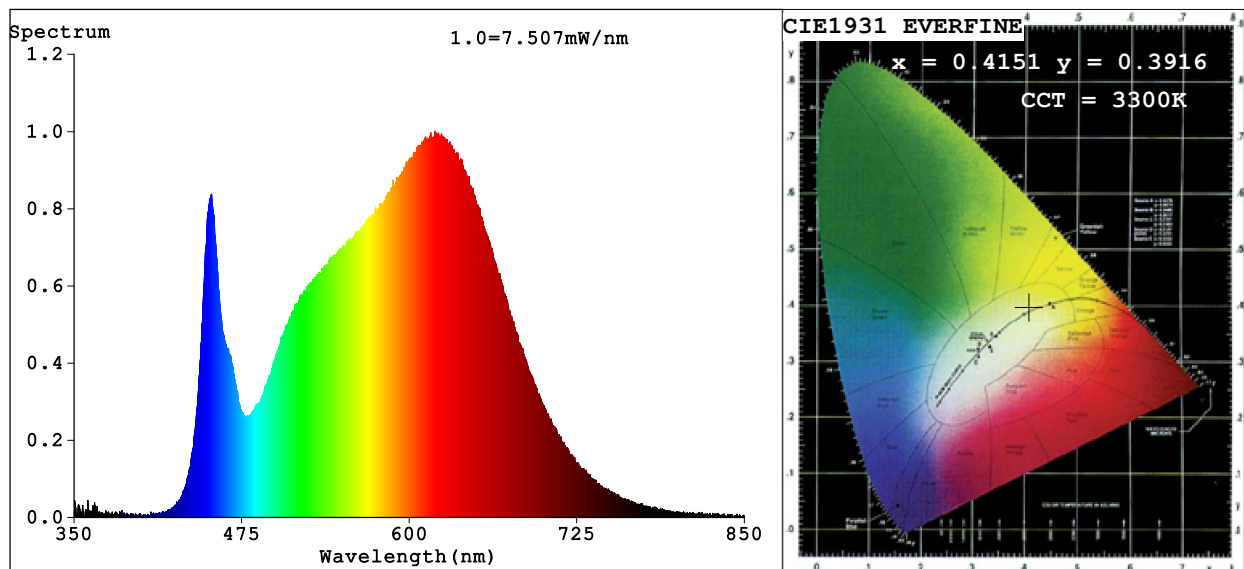


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4151$ $y=0.3916$ $u'=0.2417$ $v'=0.5131$

CCT=3300K (Duv=-0.0016) Dominant WL:Ld =582.3nm Purity=42.1%

Ratio:R=22.8% G=74.0% B=3.3%; Peak WL:Lp=619.1nm FWHM=169.4nm

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=90 R11=94 R12=76 R13=95 R14=98 R15=92

Photo Parameters:

Flux = 394.5 lm Eff. : 46.72 lm/W Fe = 1.354 W

Electrical parameters:

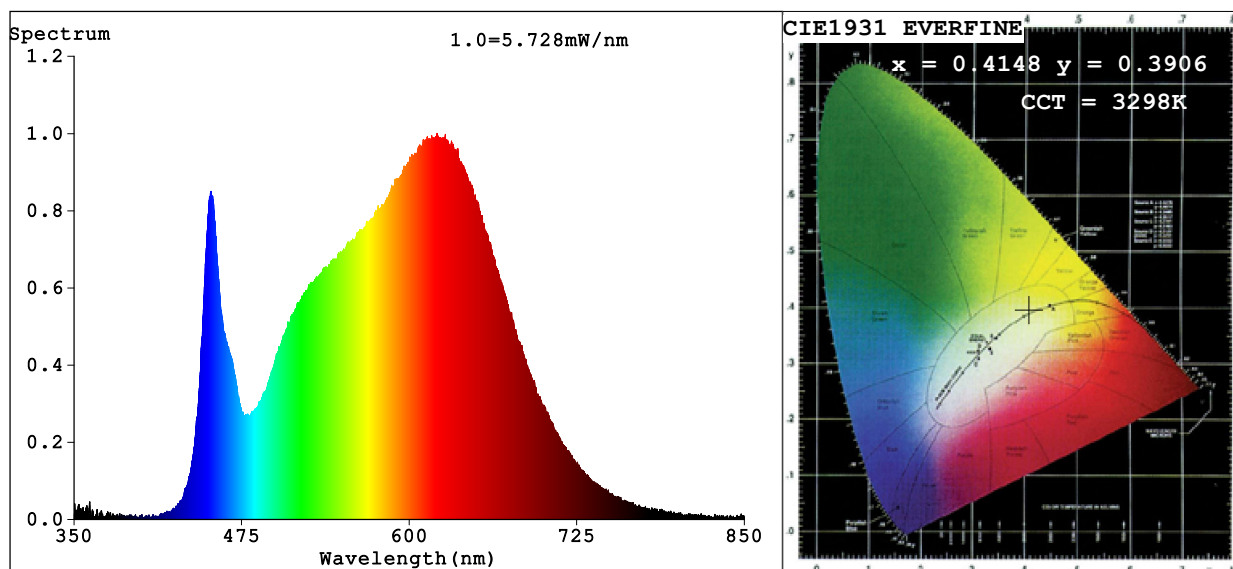
V = 230.14 V I = 0.03997 A P = 8.445 W PF = 0.9181

Status: Integral T = 500 ms Ip = 6597 (10%)

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

Number:3200K maximo fuera
Date:2026-02-17 08:23:35
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4148$ $y=0.3906$ $u'=0.2420$ $v'=0.5126$

CCT=3298K (Duv=-0.0020) Dominant WL:Ld =582.5nm Purity=41.7%

Ratio:R=22.8% G=73.9% B=3.3%; Peak WL:Lp=620.7nm FWHM=168.4nm

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=91 R11=94 R12=76 R13=96 R14=98 R15=92

Photo Parameters:

Flux = 300.9 lm Eff. : 46.64 lm/W Fe = 1.036 W

Electrical parameters:

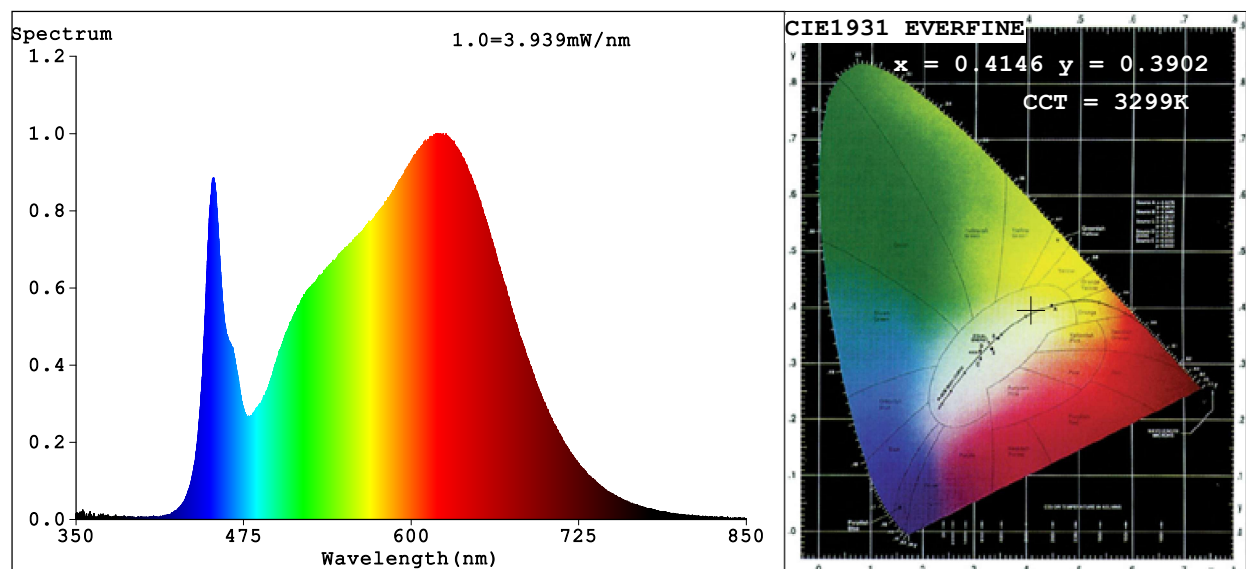
V = 230.17 V I = 0.03277 A P = 6.451 W PF = 0.8553

Status: Integral T = 500 ms Ip = 5051 (8%)

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

Number:3200K maximo fuera
 Date:2026-02-17 08:24:27
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4146$ $y=0.3902$ $u'=0.2420$ $v'=0.5124$
 CCT=3299K (Duv=-0.0021) Dominant WL:Ld =582.5nm Purity=41.5%
 Ratio:R=22.9% G=73.7% B=3.3%; Peak WL:Lp=624.0nm FWHM=170.1nm
 Render Index:Ra=94.1 CRI=91.2 TM30:Rf=91 Rg=101
 R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =95 R7 =93
 R8 =86 R9 =69 R10=92 R11=94 R12=76 R13=96 R14=98 R15=93

Photo Parameters:

Flux = 208.4 lm Eff. : 44.36 lm/W Fe = 719.4 mW

Electrical parameters:

V = 230.09 V I = 0.02514 A P = 4.699 W PF = 0.8122

Status: Integral T = 5000 ms Ip = 34789 (53%)

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

Number:3200K maximo fuera
 Date:2026-02-18 08:14:34
 Humidity:50%
 Remarks:1 unidad