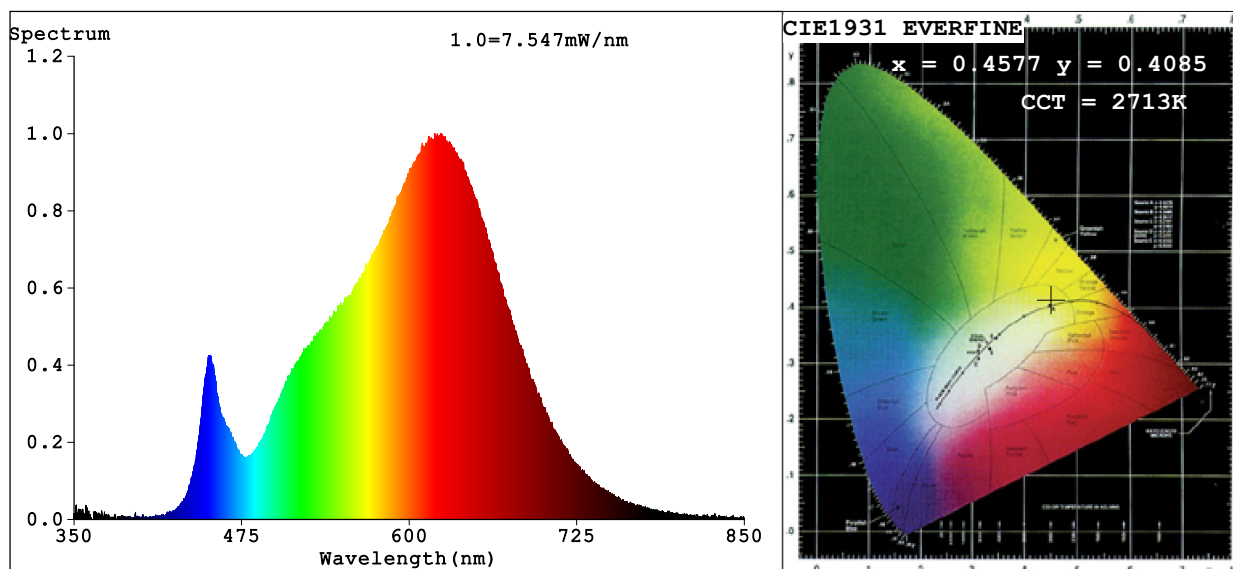


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4577$ $y=0.4085$ $u'=0.2621$ $v'=0.5262$

CCT=2713K (Duv=-0.0006) Dominant WL:Ld =584.3nm Purity=60.0%

Ratio:R=26.3% G=71.4% B=2.3%; Peak WL:Lp=623.7nm FWHM=142.1nm

Render Index:Ra=92.0 CRI=89.1 TM30:Rf=90 Rg=100

R1 =92 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =91

R8 =79 R9 =54 R10=90 R11=93 R12=82 R13=93 R14=98 R15=87

Photo Parameters:

Flux = 341.9 lm Eff. : 38.45 lm/W Fe = 1.187 W

Electrical parameters:

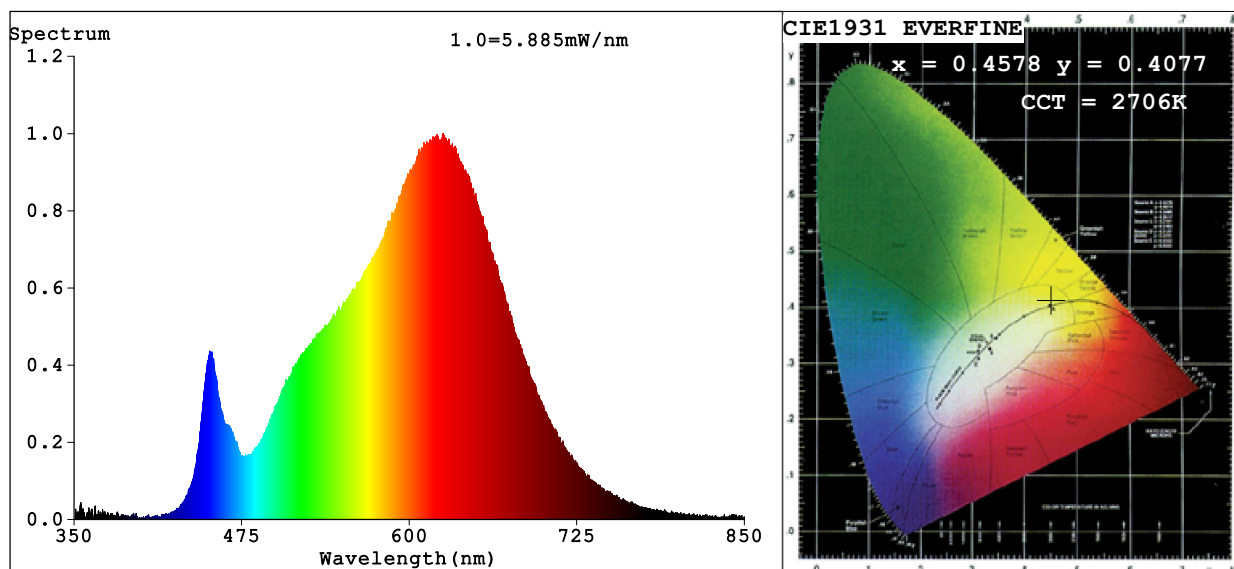
V = 230.17 V I = 0.04165 A P = 8.894 W PF = 0.9278

Status: Integral T = 500 ms Ip = 6616 (10%)

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

Number:2700K maximo fuera
Date:2026-02-17 08:26:06
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4578$ $y=0.4077$ $u'=0.2625$ $v'=0.5259$
 CCT=2706K (Duv=-0.0009) Dominant WL:Ld =584.5nm Purity=59.8%
 Ratio:R=26.4% G=71.2% B=2.4%; Peak WL:Lp=625.3nm FWHM=138.7nm
 Render Index:Ra=92.3 CRI=89.5 TM30:Rf=90 Rg=100
 R1 =93 R2 =96 R3 =98 R4 =93 R5 =93 R6 =96 R7 =90
 R8 =79 R9 =55 R10=91 R11=94 R12=83 R13=94 R14=98 R15=88

Photo Parameters:

Flux = 264.7 lm Eff. : 39.37 lm/W Fe = 923.0 mW

Electrical parameters:

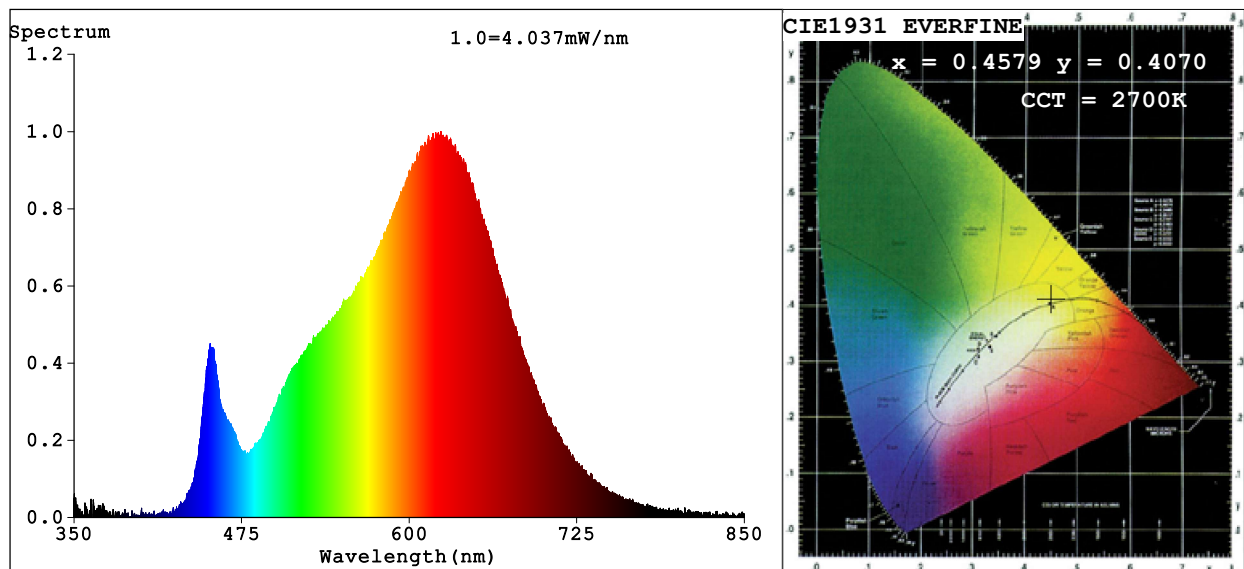
V = 230.15 V I = 0.03353 A P = 6.724 W PF = 0.8713

Status: Integral T = 500 ms Ip = 5151 (8%)

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

Number:2700K maximo fuera
 Date:2026-02-17 08:30:57
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4579$ $y=0.4070$ $u'=0.2628$ $v'=0.5257$
CCT=2700K (Duv=-0.0012) Dominant WL:Ld =584.6nm Purity=59.6%
Ratio:R=26.6% G=71.0% B=2.4%; Peak WL:Lp=623.7nm FWHM=138.8nm
Render Index:Ra=92.6 CRI=90.0 TM30:Rf=90 Rg=100
R1 =93 R2 =97 R3 =99 R4 =93 R5 =93 R6 =96 R7 =90
R8 =80 R9 =57 R10=92 R11=94 R12=83 R13=94 R14=99 R15=88

Photo Parameters:

Flux = 180.2 lm Eff. : 37.90 lm/W Fe = 630.7 mW

Electrical parameters:

V = 230.14 V I = 0.02512 A P = 4.756 W PF = 0.8226

Status: Integral T = 500 ms Ip = 3528 (5%)

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

Number:2700K maximo fuera
Date:2026-02-17 08:31:22
Humidity:50%
Remarks:1 unidad