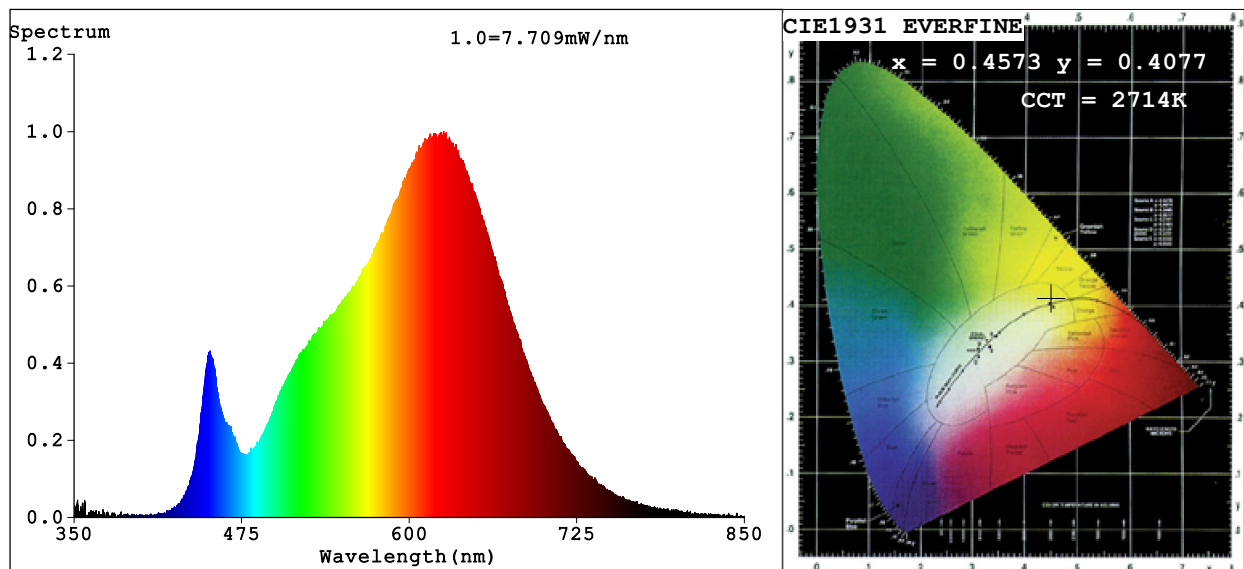


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4573$ $y=0.4077$ $u'=0.2621$ $v'=0.5259$

CCT=2714K (Duv=-0.0008) Dominant WL:Ld =584.4nm Purity=59.7%

Ratio:R=26.3% G=71.3% B=2.3%; Peak WL:Lp=625.7nm FWHM=142.6nm

Render Index:Ra=92.1 CRI=89.2 TM30:Rf=90 Rg=100

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

R8 =79 R9 =55 R10=90 R11=93 R12=83 R13=93 R14=98 R15=88

Photo Parameters:

Flux = 349.8 lm Eff. : 39.29 lm/W Fe = 1.218 W

Electrical parameters:

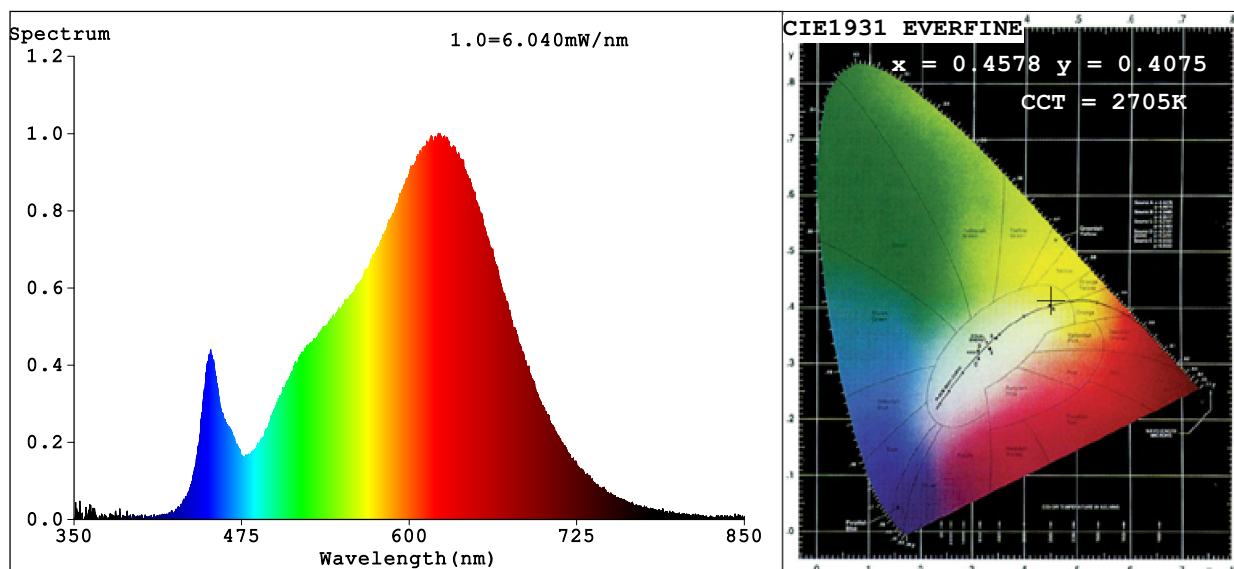
V = 230.15 V I = 0.04168 A P = 8.902 W PF = 0.9280

Status: Integral T = 500 ms Ip = 6761 (10%)

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

Number:2700K maximo adentro
Date:2026-02-17 08:37:51
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4578$ $y=0.4075$ $u'=0.2625$ $v'=0.5258$
 CCT=2705K (Duv=-0.0010) Dominant WL:Ld =584.5nm Purity=59.7%
 Ratio:R=26.5% G=71.2% B=2.4%; Peak WL:Lp=621.7nm FWHM=139.0nm
 Render Index:Ra=92.3 CRI=89.6 TM30:Rf=90 Rg=100
 R1 =93 R2 =97 R3 =98 R4 =92 R5 =92 R6 =96 R7 =91
 R8 =79 R9 =55 R10=91 R11=94 R12=83 R13=94 R14=99 R15=88

Photo Parameters:

Flux = 271.9 lm Eff. : 40.45 lm/W Fe = 948.0 mW

Electrical parameters:

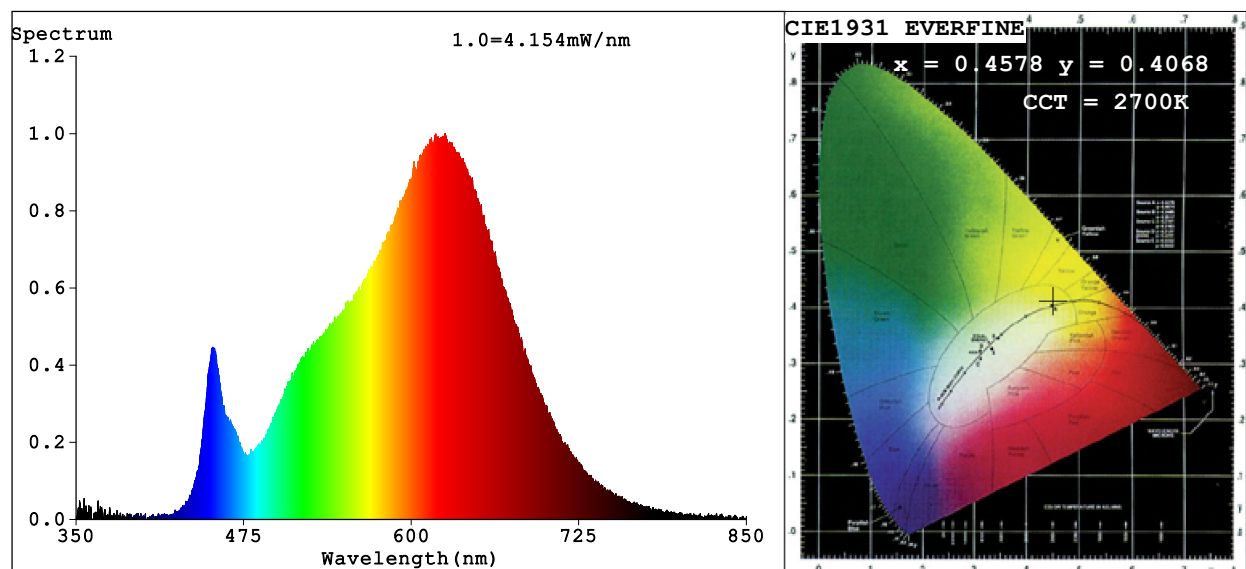
V = 230.15 V I = 0.03351 A P = 6.722 W PF = 0.8715

Status: Integral T = 500 ms Ip = 5252 (8%)

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

Number:2700K maximo adentro
 Date:2026-02-17 08:38:23
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4578$ $y=0.4068$ $u'=0.2629$ $v'=0.5256$
 CCT=2700K (Duv=-0.0012) Dominant WL:Ld =584.6nm Purity=59.5%
 Ratio:R=26.6% G=71.0% B=2.4%; Peak WL:Lp=625.3nm FWHM=138.5nm
 Render Index:Ra=92.7 CRI=90.1 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=89

Photo Parameters:

Flux = 184.7 lm Eff. : 38.83 lm/W Fe = 647.3 mW

Electrical parameters:

V = 230.15 V I = 0.02511 A P = 4.757 W PF = 0.8230

Status: Integral T = 500 ms Ip = 3615 (6%)

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

Number:2700K maximo adentro
 Date:2026-02-17 08:38:45
 Humidity:50%
 Remarks:1 unidad