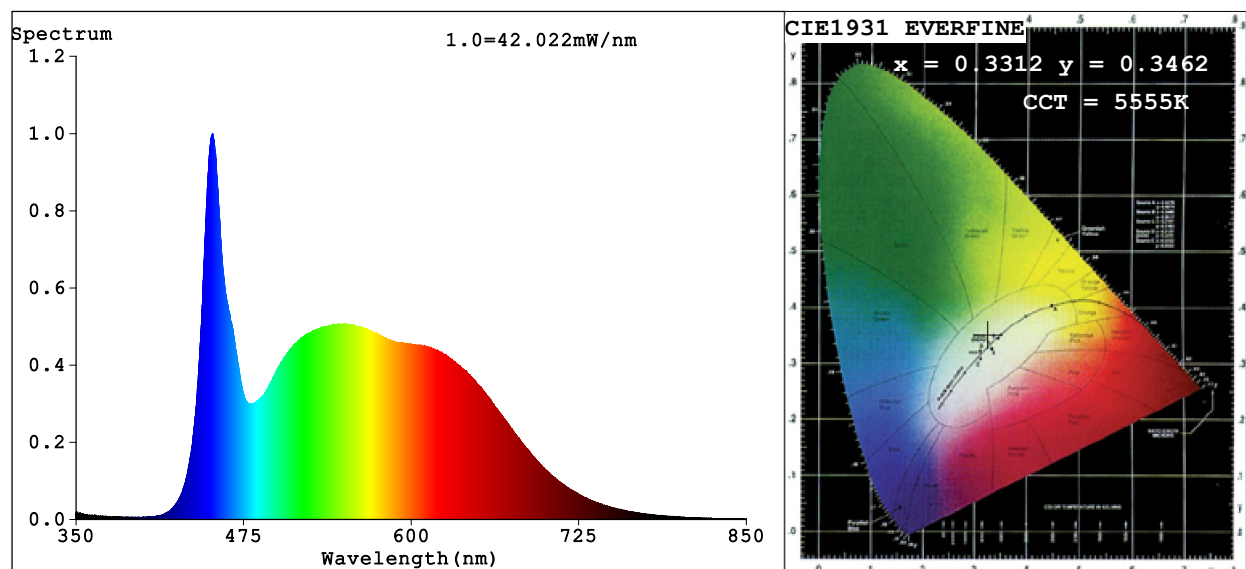


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3312$ $y=0.3462$ $u'=0.2041$ $v'=0.4800$

CCT=5555K (Duv=0.0032) Dominant WL:Ld =545.5nm Purity=3.3%

Ratio:R=15.9% G=78.4% B=5.6%; Peak WL:Lp=451.9nm FWHM=23.3nm

Render Index:Ra=92.0 CRI=88.2 TM30:Rf=89 Rg=99

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

R8 =87 R9 =65 R10=85 R11=91 R12=67 R13=93 R14=97 R15=91

Photo Parameters:

Flux = 1423 lm Eff. : 76.50 lm/W Fe = 4.939 W

Electrical parameters:

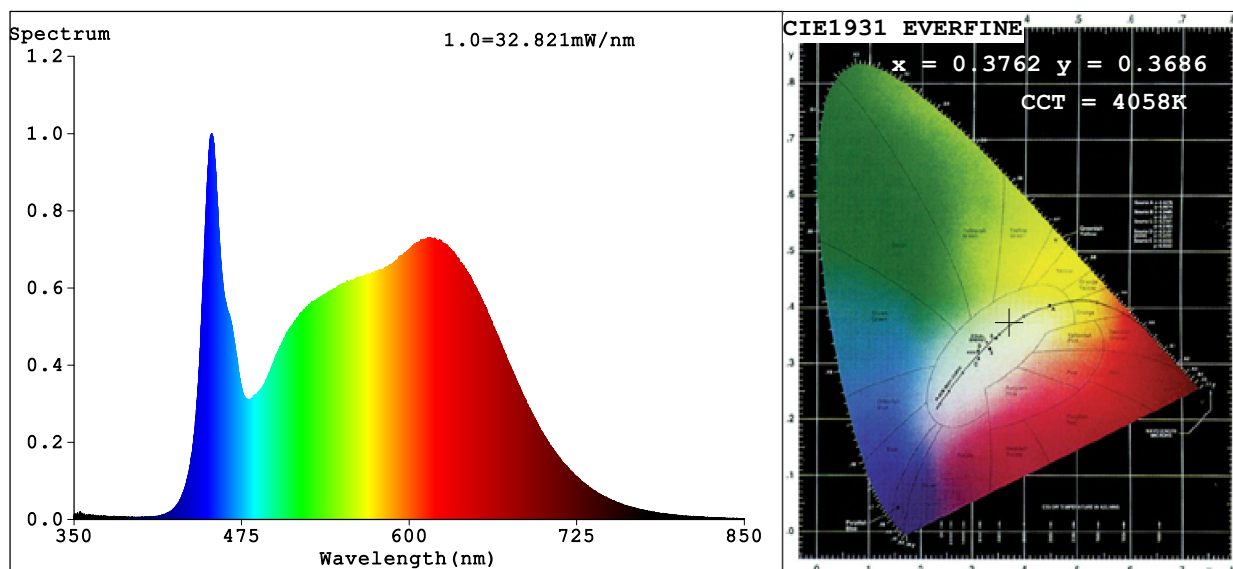
V = 230.16 V I = 0.09013 A P = 18.61 W PF = 0.8970

Status: Integral T = 1019 ms Ip = 49822 (76%)

Model:Spotia Zoom 18w negro
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:6000k 60°
Date:2026-02-17 14:45:19
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3762$ $y=0.3686$ $u'=0.2256$ $v'=0.4973$

CCT=4058K (Duv=-0.0026) Dominant WL:Ld =580.5nm Purity=23.5%

Ratio:R=20.1% G=75.4% B=4.5%; Peak WL:Lp=452.6nm FWHM=23.0nm

Render Index:Ra=95.1 CRI=92.4 TM30:Rf=91 Rg=100

R1 =96 R2 =98 R3 =97 R4 =95 R5 =95 R6 =94 R7 =95

R8 =90 R9 =77 R10=94 R11=95 R12=71 R13=98 R14=98 R15=95

Photo Parameters:

Flux = 1445 lm Eff. : 83.08 lm/W Fe = 5.048 W

Electrical parameters:

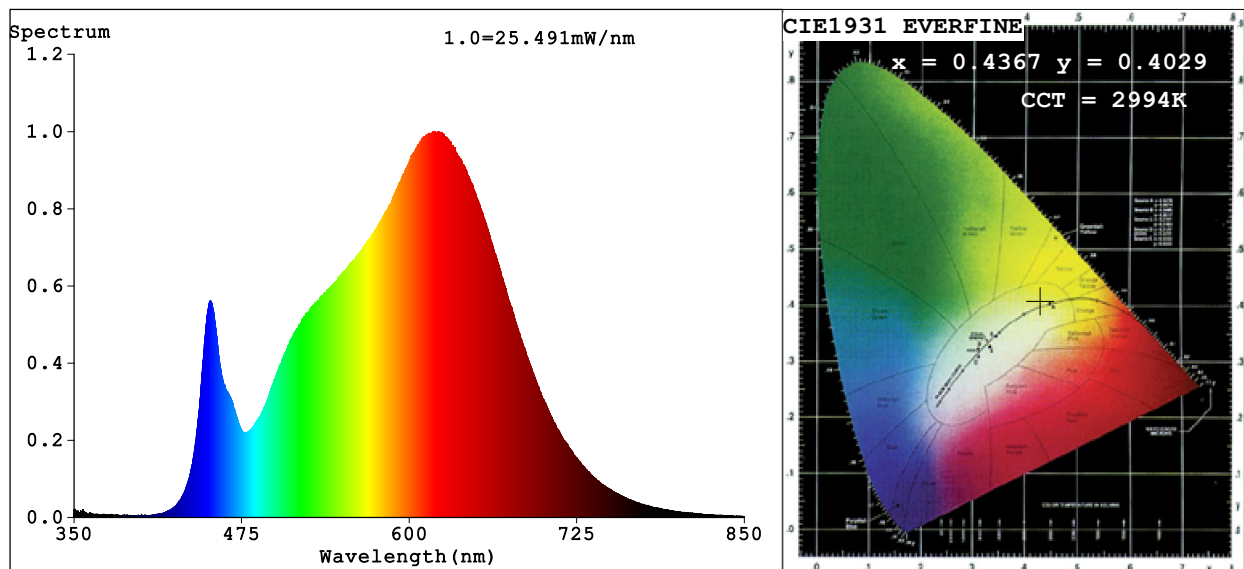
V = 230.17 V I = 0.08533 A P = 17.40 W PF = 0.8857

Status: Integral T = 1019 ms Ip = 44012 (67%)

Model:Spotia Zoom 18w negro
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000k 60°
Date:2026-02-17 14:45:46
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4367$ $y=0.4029$ $u'=0.2509$ $v'=0.5209$

CCT=2994K (Duv=-0.0004) Dominant WL:Ld =583.0nm Purity=52.0%

Ratio:R=24.5% G=72.7% B=2.8%; Peak WL:Lp=618.7nm FWHM=162.1nm

Render Index:Ra=93.4 CRI=90.6 TM30:Rf=91 Rg=100

R1 =94 R2 =97 R3 =98 R4 =94 R5 =93 R6 =96 R7 =93

R8 =83 R9 =61 R10=91 R11=95 R12=80 R13=95 R14=98 R15=90

Photo Parameters:

Flux = 1260 lm Eff. : 67.87 lm/W Fe = 4.369 W

Electrical parameters:

V = 230.16 V I = 0.08995 A P = 18.56 W PF = 0.8967

Status: Integral T = 1019 ms Ip = 46005 (70%)

Model:Spotia Zoom 18w negro
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:3000k 60°
Date:2026-02-17 14:46:11
Humidity:50%
Remarks:1 unidad