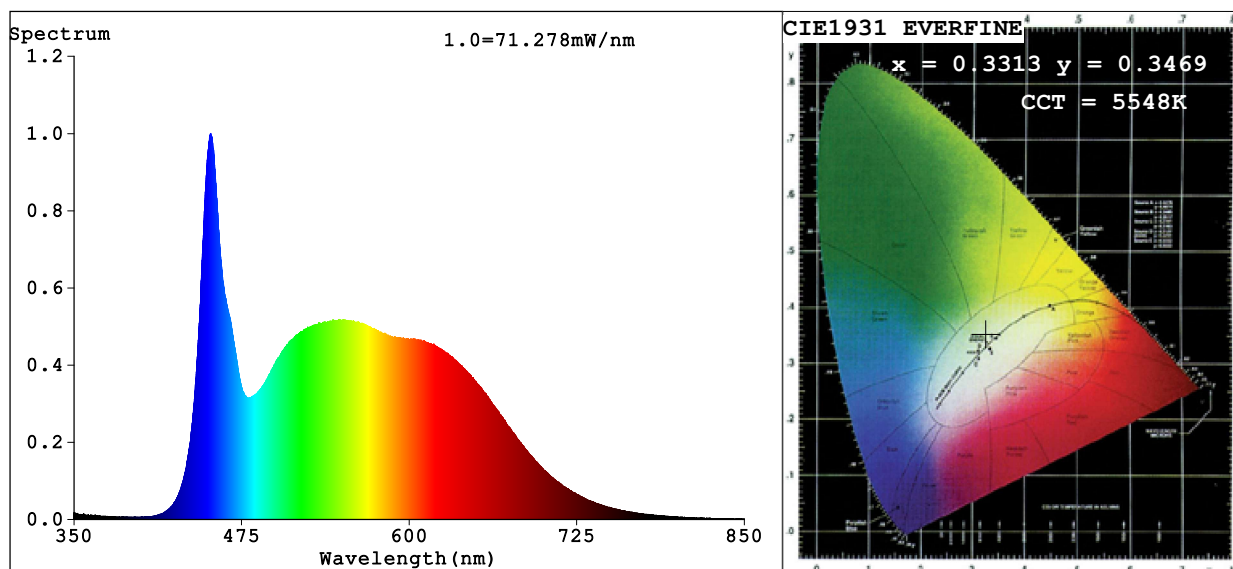


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3313$ $y=0.3469$ $u'=0.2039$ $v'=0.4803$

CCT=5548K (Duv=0.0035) Dominant WL:Ld =546.7nm Purity=3.6%

Ratio:R=16.0% G=78.3% B=5.7%; Peak WL:Lp=451.9nm FWHM=24.2nm

Render Index:Ra=92.2 CRI=88.4 TM30:Rf=90 Rg=98

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

R8 =87 R9 =64 R10=86 R11=92 R12=68 R13=93 R14=97 R15=90

Photo Parameters:

Flux = 2478 lm Eff. : 80.22 lm/W Fe = 8.581 W

Electrical parameters:

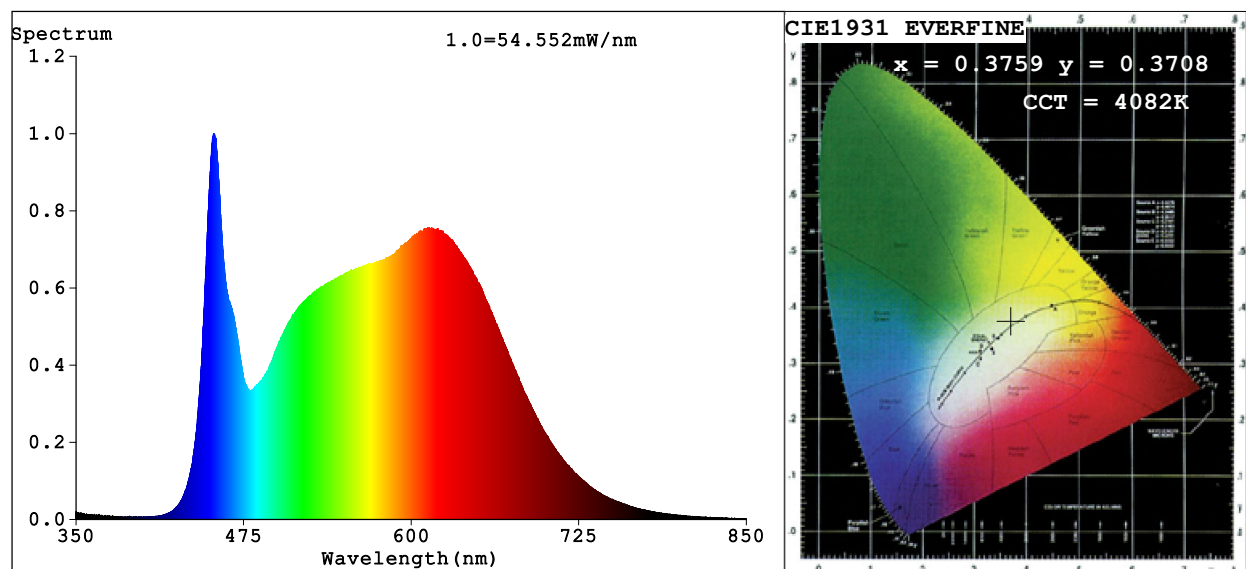
V = 230.15 V I = 0.1402 A P = 30.89 W PF = 0.9575

Status: Integral T = 625 ms Ip = 52160 (80%)

Model:Spotia Zoom 30w negro
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:6000k 50°
Date:2026-02-17 14:34:21
Humidity:50%
Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3759$ $y=0.3708$ $u'=0.2245$ $v'=0.4983$

CCT=4082K (Duv=-0.0015) Dominant WL:Ld =579.6nm Purity=24.1%

Ratio:R=20.0% G=75.5% B=4.5%; Peak WL:Lp=452.6nm FWHM=24.1nm

Render Index:Ra=94.9 CRI=92.2 TM30:Rf=91 Rg=99

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

R8 =89 R9 =75 R10=94 R11=95 R12=71 R13=97 R14=98 R15=94

Photo Parameters:

Flux = 2506 lm Eff. : 86.40 lm/W Fe = 8.692 W

Electrical parameters:

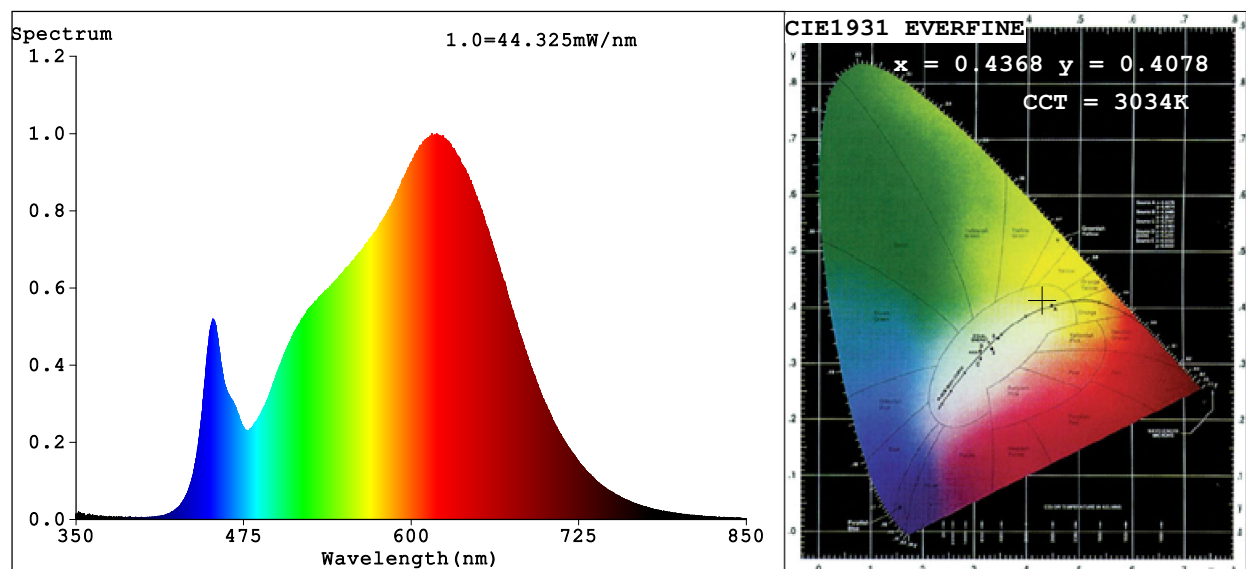
V = 230.17 V I = 0.1322 A P = 29.00 W PF = 0.9528

Status: Integral T = 625 ms Ip = 46546 (71%)

Model:Spotia Zoom 30w negro
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:4000k 50°
 Date:2026-02-17 14:34:51
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4368$ $y=0.4078$ $u'=0.2488$ $v'=0.5228$
 CCT=3034K (Duv=0.0015) Dominant WL:Ld =582.2nm Purity=53.5%
 Ratio:R=24.1% G=73.0% B=2.9%; Peak WL:Lp=615.5nm FWHM=164.2nm
 Render Index:Ra=93.2 CRI=90.2 TM30:Rf=91 Rg=98
 R1 =93 R2 =96 R3 =98 R4 =94 R5 =93 R6 =96 R7 =93
 R8 =83 R9 =60 R10=90 R11=95 R12=79 R13=94 R14=98 R15=89

Photo Parameters:

Flux = 2220 lm Eff. : 72.41 lm/W Fe = 7.596 W

Electrical parameters:

V = 230.19 V I = 0.1391 A P = 30.65 W PF = 0.9572

Status: Integral T = 625 ms Ip = 49004 (75%)

Model:Spotia Zoom 30w negro
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:3000k 50°
 Date:2026-02-17 14:35:48
 Humidity:50%
 Remarks:1 unidad