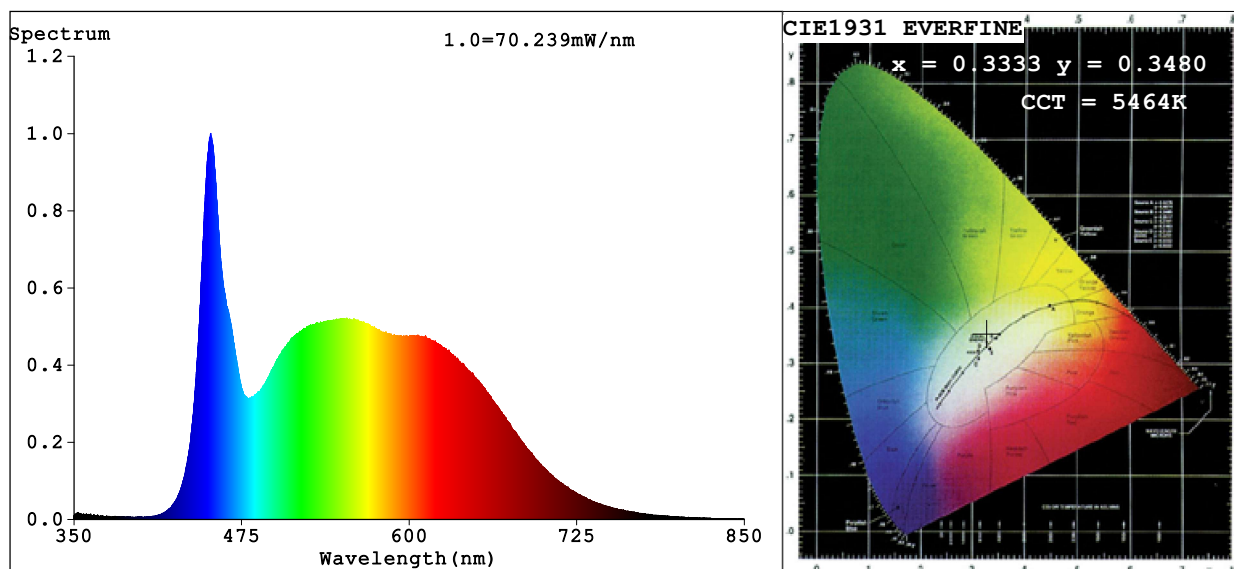


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3333$ $y=0.3480$ $u'=0.2048$ $v'=0.4812$

CCT=5464K (Duv=0.0031) Dominant WL:Ld =554.3nm Purity=4.4%

Ratio:R=16.2% G=78.2% B=5.6%; Peak WL:Lp=451.9nm FWHM=24.1nm

Render Index:Ra=92.5 CRI=88.8 TM30:Rf=90 Rg=99

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

R8 =87 R9 =65 R10=87 R11=92 R12=68 R13=93 R14=97 R15=91

Photo Parameters:

Flux = 2460 lm Eff. : 80.60 lm/W Fe = 8.538 W

Electrical parameters:

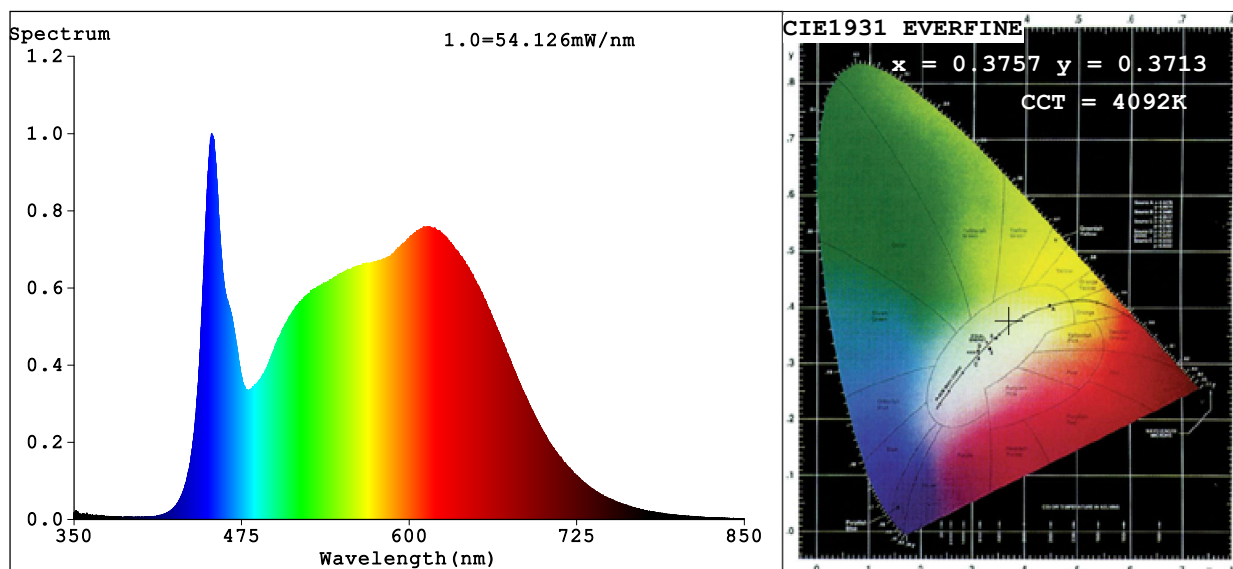
V = 230.11 V I = 0.1383 A P = 30.53 W PF = 0.9592

Status: Integral T = 405 ms Ip = 33153 (51%)

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

Number:6000k 20°
 Date:2026-02-17 13:37:05
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3757$ $y=0.3713$ $u'=0.2242$ $v'=0.4984$

CCT=4092K (Duv=-0.0012) Dominant WL:Ld =579.4nm Purity=24.2%

Ratio:R=19.9% G=75.5% B=4.5%; Peak WL:Lp=452.6nm FWHM=24.2nm

Render Index:Ra=94.8 CRI=92.1 TM30:Rf=91 Rg=99

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

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

Photo Parameters:

Flux = 2493 lm Eff. : 86.80 lm/W Fe = 8.654 W

Electrical parameters:

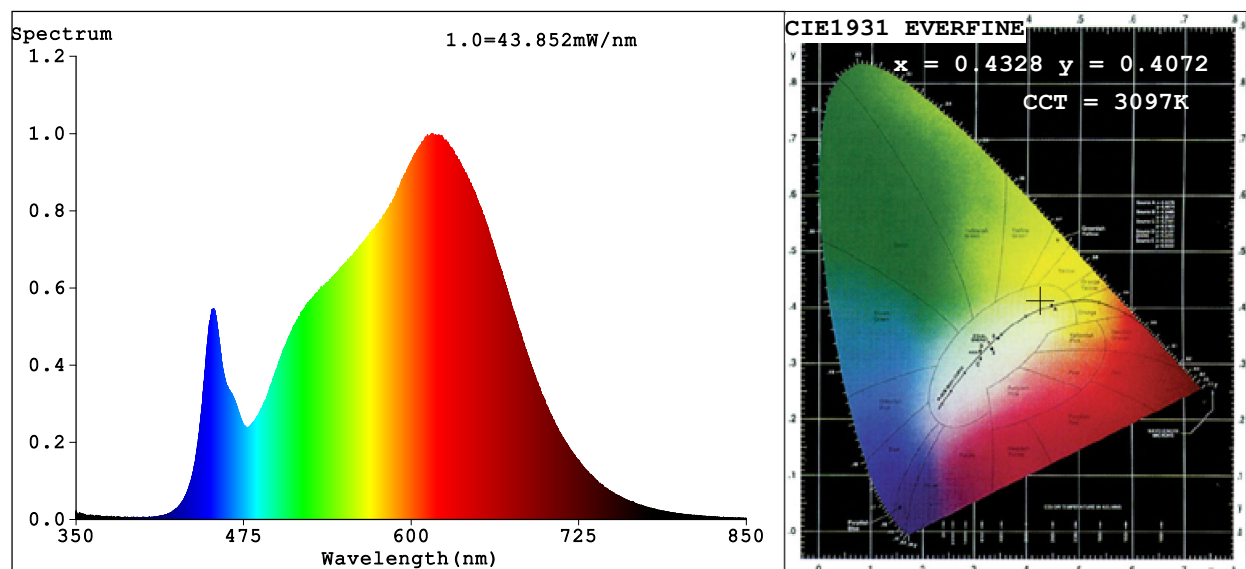
V = 230.12 V I = 0.1307 A P = 28.72 W PF = 0.9549

Status: Integral T = 675 ms Ip = 50003 (76%)

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

Number:4000k 20°
 Date:2026-02-17 13:37:54
 Humidity:50%
 Remarks:1 unidad

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4328$ $y=0.4072$ $u'=0.2466$ $v'=0.5220$
 CCT=3097K (Duv=0.0018) Dominant WL:Ld =581.8nm Purity=52.1%
 Ratio:R=23.7% G=73.3% B=2.9%; Peak WL:Lp=615.7nm FWHM=167.7nm
 Render Index:Ra=93.2 CRI=90.1 TM30:Rf=92 Rg=98
 R1 =94 R2 =96 R3 =98 R4 =94 R5 =93 R6 =95 R7 =93
 R8 =83 R9 =60 R10=90 R11=95 R12=78 R13=94 R14=98 R15=89

Photo Parameters:

Flux = 2232 lm Eff. : 73.51 lm/W Fe = 7.626 W

Electrical parameters:

V = 230.13 V I = 0.1376 A P = 30.36 W PF = 0.9589

Status: Integral T = 675 ms Ip = 52610 (80%)

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

Number:3000k 20°
 Date:2026-02-17 13:38:22
 Humidity:50%
 Remarks:1 unidad