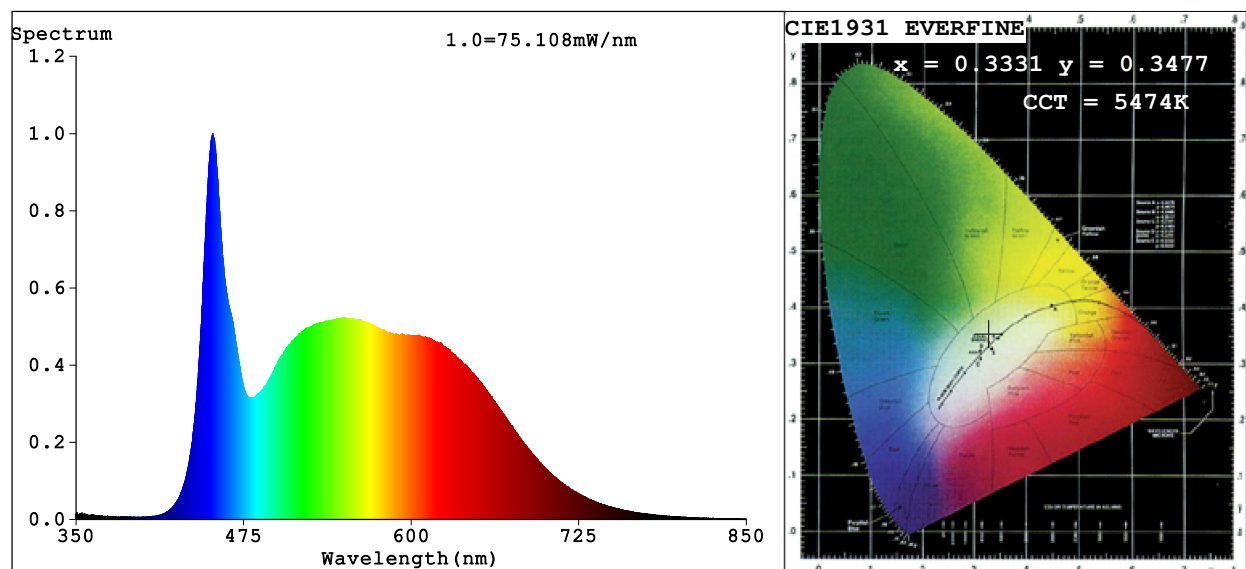


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3331$   $y=0.3477$   $u'=0.2048$   $v'=0.4809$

CCT=5474K (Duv=0.0031) Dominant WL:Ld =553.6nm Purity=4.3%

Ratio:R=16.1% G=78.2% B=5.7%; Peak WL:Lp=451.9nm FWHM=24.3nm

Render Index:Ra=92.2 CRI=88.5 TM30:Rf=90 Rg=98

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

R8 =87 R9 =64 R10=87 R11=92 R12=68 R13=93 R14=97 R15=91

### Photo Parameters:

Flux = 2637 lm Eff. : 86.66 lm/W Fe = 9.128 W

### Electrical parameters:

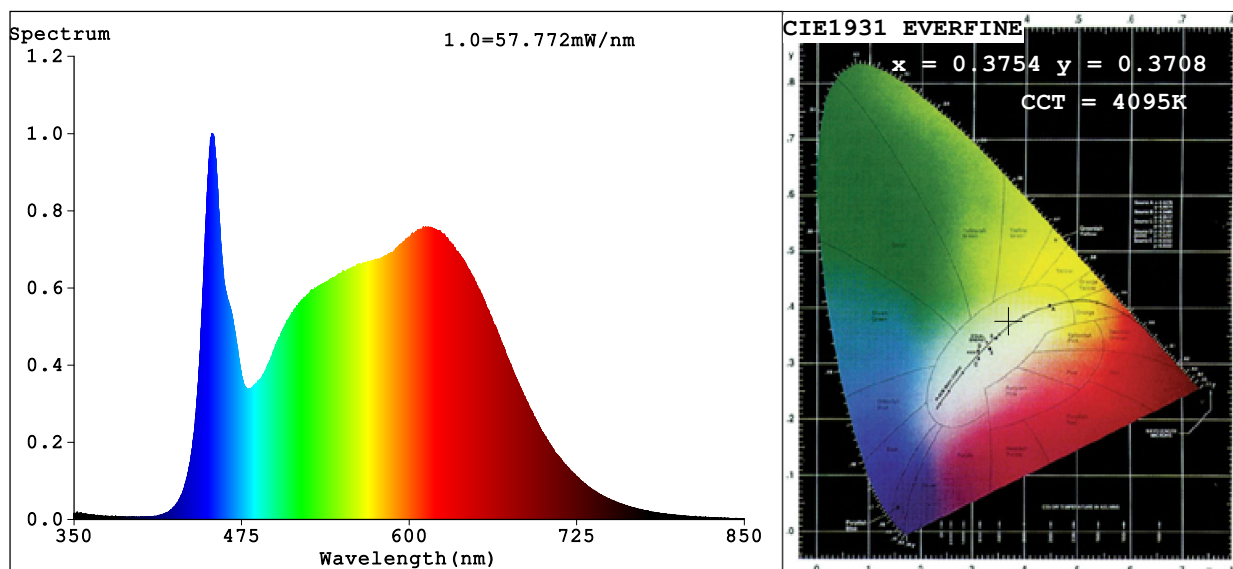
V = 230.14 V I = 0.1379 A P = 30.43 W PF = 0.9591

Status: Integral T = 567 ms Ip = 49848 (76%)

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

Number:6000k 50°  
Date:2026-02-17 13:40:06  
Humidity:50%  
Remarks:1 unidad

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3754$   $y=0.3708$   $u'=0.2242$   $v'=0.4982$

CCT=4095K (Duv=-0.0013) Dominant WL:Ld =579.5nm Purity=23.9%

Ratio:R=19.9% G=75.6% B=4.5%; Peak WL:Lp=452.9nm FWHM=24.3nm

Render Index:Ra=94.6 CRI=91.8 TM30:Rf=90 Rg=99

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

R8 =89 R9 =74 R10=94 R11=94 R12=71 R13=97 R14=98 R15=94

### Photo Parameters:

Flux = 2667 lm Eff. : 93.62 lm/W Fe = 9.230 W

### Electrical parameters:

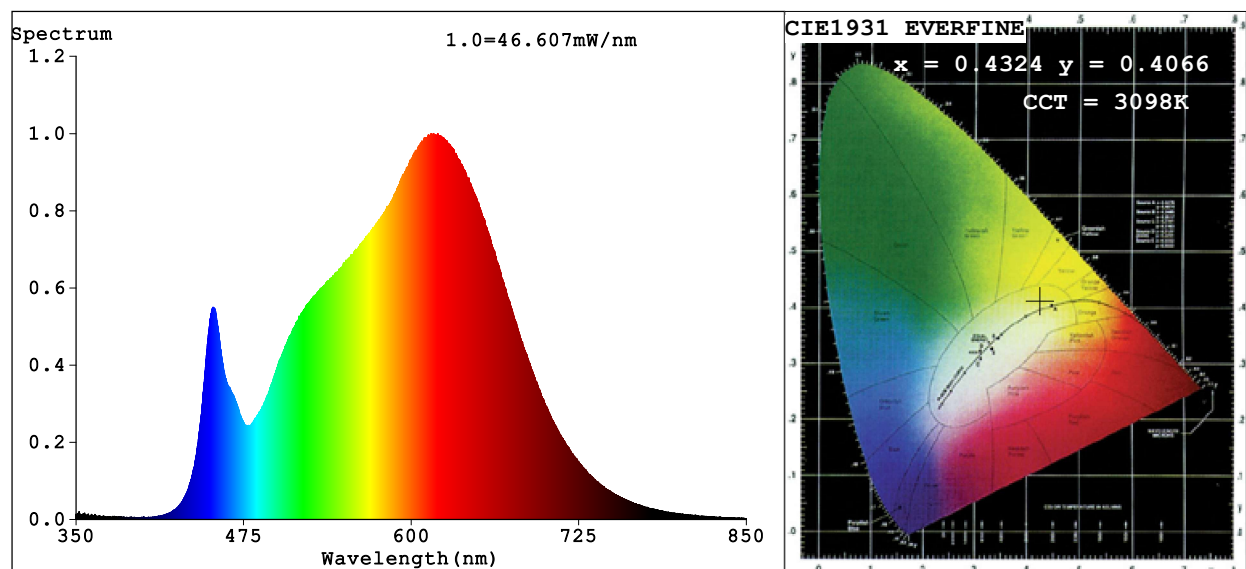
V = 230.15 V I = 0.1297 A P = 28.49 W PF = 0.9545

Status: Integral T = 567 ms Ip = 44923 (69%)

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

Number:4000k 50°  
Date:2026-02-17 13:40:40  
Humidity:50%  
Remarks:1 unidad

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4324$   $y=0.4066$   $u'=0.2466$   $v'=0.5217$   
 CCT=3098K (Duv=0.0017) Dominant WL:Ld =581.8nm Purity=51.9%  
 Ratio:R=23.7% G=73.4% B=3.0%; Peak WL:Lp=616.8nm FWHM=166.1nm  
 Render Index:Ra=92.9 CRI=89.8 TM30:Rf=91 Rg=98  
 R1 =93 R2 =96 R3 =98 R4 =93 R5 =92 R6 =95 R7 =93  
 R8 =82 R9 =59 R10=90 R11=94 R12=78 R13=94 R14=98 R15=89

### Photo Parameters:

Flux = 2380 lm Eff. : 79.16 lm/W Fe = 8.105 W

### Electrical parameters:

V = 230.14 V I = 0.1363 A P = 30.07 W PF = 0.9586

Status: Integral T = 567 ms Ip = 47013 (72%)

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

Number:3000k 50°  
 Date:2026-02-17 13:41:27  
 Humidity:50%  
 Remarks:1 unidad