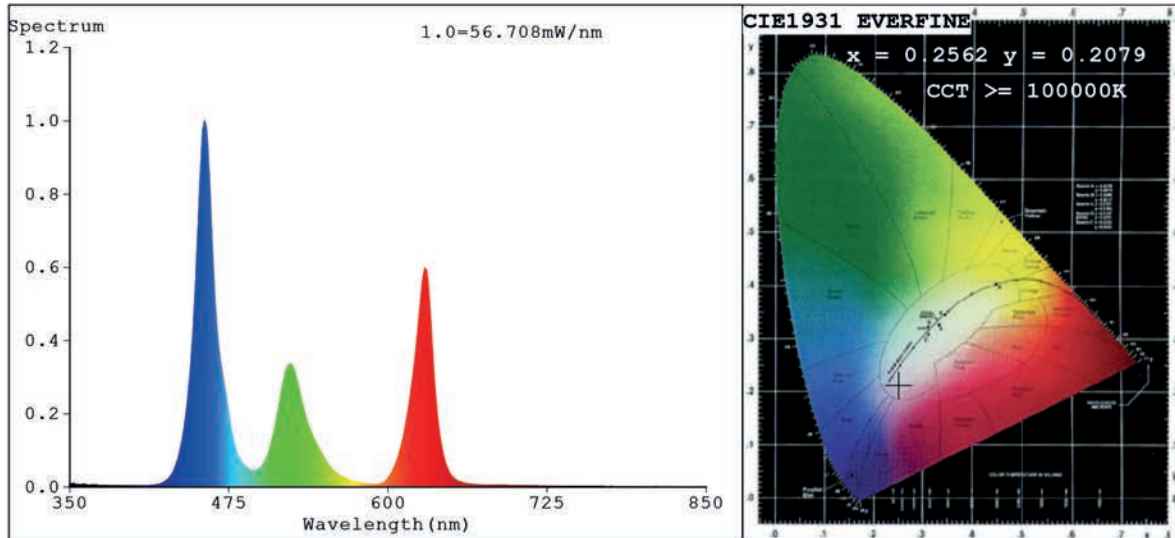


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2562$ $y=0.2079$ / $u'=0.2057$ $v'=0.3755$
 CCT=100000K (Duv=-0.0295) Dominant WL:Ld =458.9nm Purity=41.1%
 Ratio:R=27.6% G=62.2% B=10.3%; ; Peak WL:Lp=456.0nm FWHM=16.2nm
 Render Index:Ra=33.4 CRI=28.6 TM30:Rf=43 Rg=136
 R1 =0 R2 =50 R3 =65 R4 =13 R5 =27 R6 =53 R7 =60
 R8 =0 R9 =0 R10=4 R11=0 R12=53 R13=6 R14=70 R15=0

Photo Parameters:

Flux = 519.9 lm Eff. : 34.78 lm/W Fe = 2.565 W

Electrical parameters:

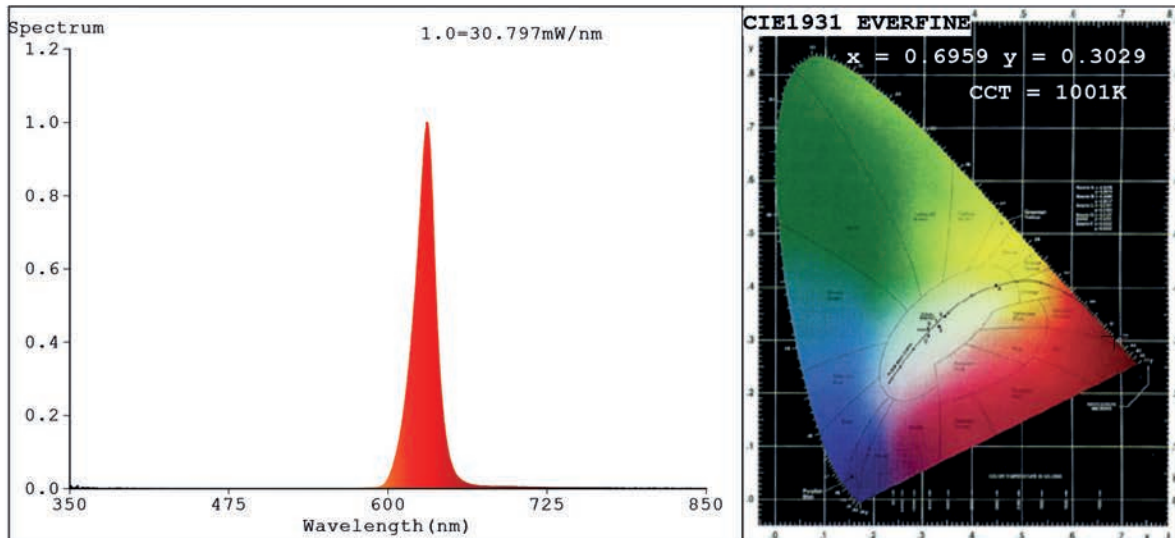
V = 23.998 V I = 0.6229 A P = 14.95 W PF = 1.000

Status: Integral T = 628 ms Ip = 49354 (75%)

Model:Ecoled COB RGB ip67
 Tester:Sergio Carneros
 Temperature:24Deg
 Manufacturer:Luz Negra

Number: 31.221 (R+G+B)
 Date:2025-07-10 12:07:22
 Humidity:50%
 Remarks:100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6959$ $y=0.3029$ / $u'=0.5309$ $v'=0.5200$
 CCT=1001K (Duv=-0.0834) Dominant WL: $L_d = 622.9nm$ Purity=99.7%
 Ratio: R=98.5% G=1.5% B=0.0%; Peak WL: $L_p=630.3nm$ FWHM=17.6nm
 Render Index: Ra=25.1 CRI=31.4 TM30: Rf=9 Rg=-1
 R1 =4 R2 =79 R3 =27 R4 =0 R5 =0 R6 =91 R7 =0
 R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=30 R14=57 R15=0

Photo Parameters:

Flux = 128.5 lm Eff. : 17.78 lm/W Fe = 658.4 mW

Electrical parameters:

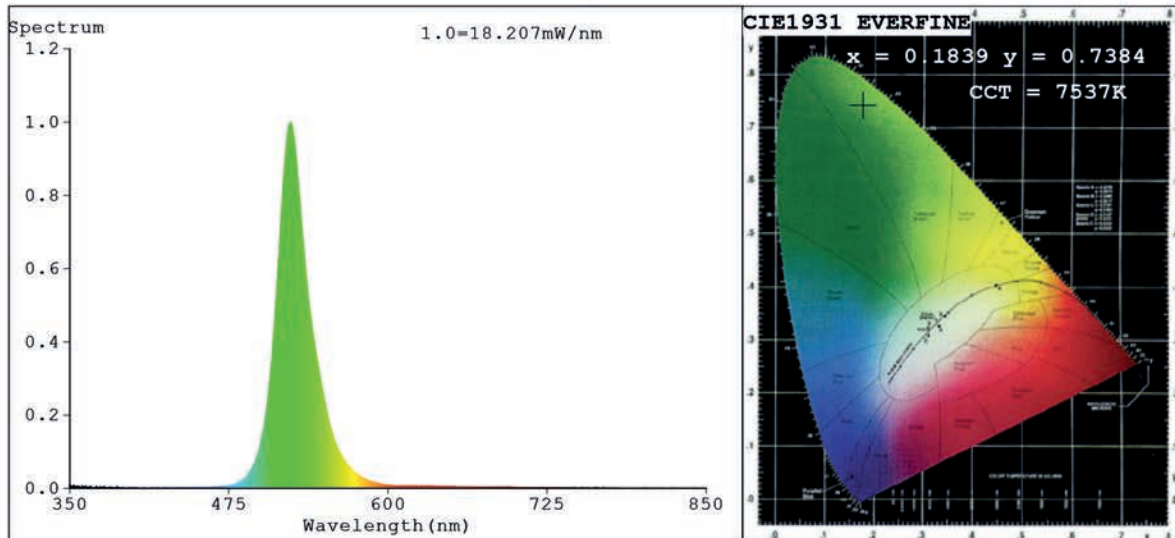
V = 23.998 V I = 0.3012 A P = 7.228 W PF = 1.000

Status: Integral T = 628 ms Ip = 33564 (51%)

Model: Ecoled COB RGB ip67
 Tester: Sergio Carneros
 Temperature: 24Deg
 Manufacturer: Luz Negra

Number: 31.221 (R)
 Date: 2025-07-10 12:08:57
 Humidity: 50%
 Remarks: 100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1839$ $y=0.7384$ / $u'=0.0640$ $v'=0.5782$
 CCT=7537K (Duv=0.1553) Dominant WL:Ld =530.7nm Purity=86.3%
 Ratio:R=0.5% G=98.6% B=0.9%;; Peak WL:Lp=523.8nm FWHM=26.5nm
 Render Index:Ra=0.0 CRI=2.6 TM30:Rf=0 Rg=7
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=36 R15=0

Photo Parameters:

Flux = 313.4 lm Eff. : 90.26 lm/W Fe = 608.3 mW

Electrical parameters:

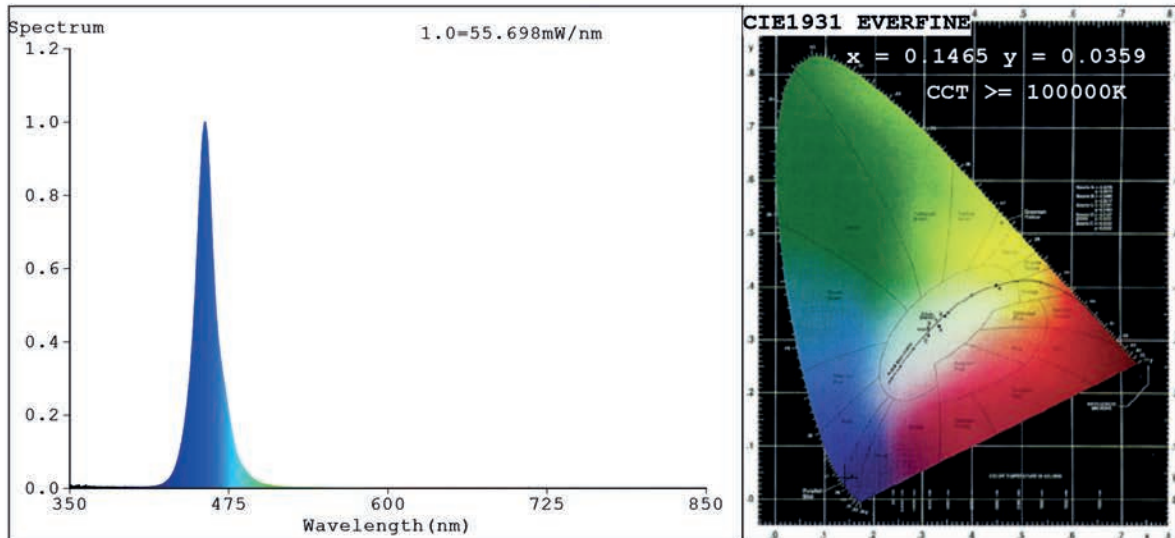
V = 23.998 V I = 0.1447 A P = 3.473 W PF = 1.000

Status: Integral T = 1295 ms Ip = 49804 (76%)

Model:Ecoled COB RGB ip67
 Tester:Sergio Carneros
 Temperature:24Deg
 Manufacturer:Luz Negra

Number: 31.221 (G)
 Date:2025-07-10 12:09:21
 Humidity:50%
 Remarks:100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1465$ $y=0.0359$ / $u'=0.1867$ $v'=0.1030$
 CCT=100000K (Duv=-0.1974) Dominant WL:Ld =460.5nm Purity=98.2%
 Ratio:R=0.7% G=10.0% B=89.3%;; Peak WL:Lp=456.0nm FWHM=16.6nm
 Render Index:Ra=0.5 CRI=0.3 TM30:Rf=0 Rg=27
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =4 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=3

Photo Parameters:

Flux = 56.95 lm Eff. : 12.44 lm/W Fe = 1.242 W

Electrical parameters:

V = 23.998 V I = 0.1907 A P = 4.576 W PF = 1.000

Status: Integral T = 647 ms Ip = 50330 (77%)

Model:Ecoled COB RGB ip67
 Tester:Sergio Carneros
 Temperature:24Deg
 Manufacturer:Luz Negra

Number: 31.221 (B)
 Date:2025-07-10 12:09:44
 Humidity:50%
 Remarks:100cm de tira flexible