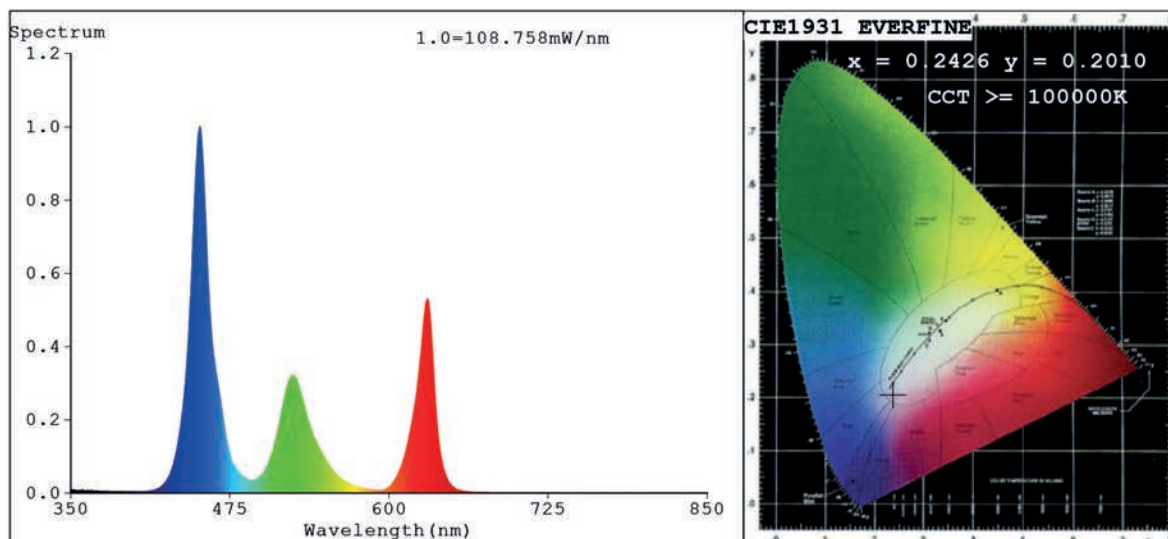


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2426$ $y=0.2010$ $u'=0.1970$ $v'=0.3672$
 CCT=100000K(Duv=-0.0267) Dominant WL:Ld =465.8nm Purity=45.5%
 Ratio:R=23.1% G=68.1% B=8.9%;;Peak WL:Lp=451.2nm FWHM=15.8nm
 Render Index:Ra=47.6 CRI=44.4 TM30:Rf=47 Rg=137
 R1 =26 R2 =73 R3 =56 R4 =31 R5 =51 R6 =76 R7 =67
 R8 =0 R9 =0 R10=55 R11=13 R12=67 R13=36 R14=69 R15=0

Photo Parameters:

Flux = 940.5 lm Eff. : 46.86 lm/W Fe = 4.591 W

Electrical parameters:

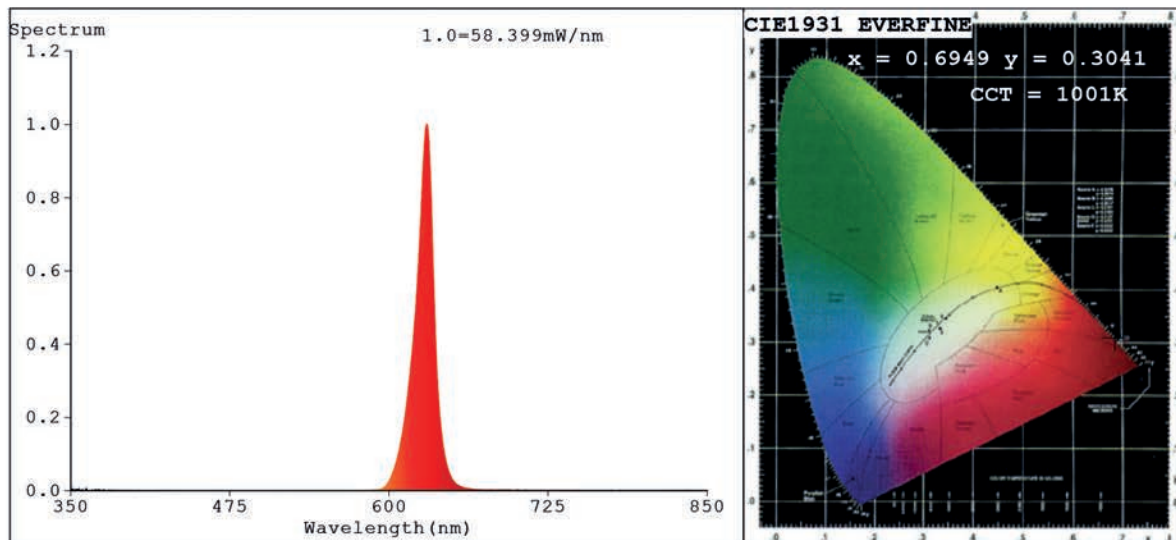
V = 23.998 V I = 0.8363 A P = 20.07 W PF = 1.000

Status: Integral T = 343 ms Ip = 47659 (73%)

Model:Ecoled Boxled 25° RGB
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 31.245 (R+G+B)
 Date:2025-06-16 13:40:16
 Humidity:50%
 Remarks:tira de 108cm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6949$ $y=0.3041$ / $u'=0.5285$ $v'=0.5204$
 CCT=1001K (Duv=-0.0810) Dominant WL: $\lambda_d = 622.3\text{nm}$ Purity=99.7%
 Ratio: R=98.5% G=1.4% B=0.0%; Peak WL: $\lambda_p = 629.6\text{nm}$ FWHM=14.7nm
 Render Index: Ra=24.9 CRI=31.2 TM30: Rf=5 Rg=-1
 R1 =4 R2 =79 R3 =25 R4 =0 R5 =0 R6 =92 R7 =0
 R8 =0 R9 =0 R10=73 R11=0 R12=78 R13=29 R14=56 R15=0

Photo Parameters:

Flux = 221.3 lm Eff. : 33.53 lm/W Fe = 1.066 W

Electrical parameters:

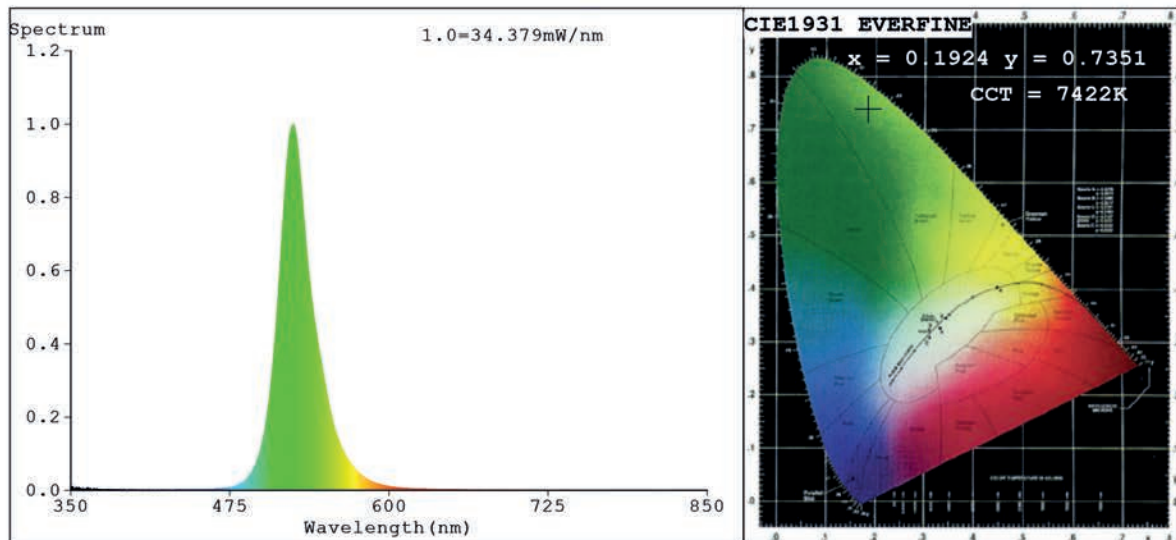
V = 23.998 V I = 0.2751 A P = 6.602 W PF = 1.000

Status: Integral T = 343 ms Ip = 34869 (53%)

Model: Ecoled Boxled 25° RGB
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 31.245 (R)
 Date: 2025-06-16 13:41:16
 Humidity: 50%
 Remarks: tira de 108cm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1924$ $y=0.7351$ / $u'=0.0673$ $v'=0.5785$
 CCT=7422K (Duv=0.1526) Dominant WL: $\lambda_d = 532.1nm$ Purity=86.8%
 Ratio: R=0.3% G=98.8% B=0.9%;; Peak WL: $\lambda_p = 525.1nm$ FWHM=27.7nm
 Render Index: Ra=0.0 CRI=2.7 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=37 R15=0

Photo Parameters:

Flux = 627.4 lm Eff. : 94.97 lm/W Fe = 1.188 W

Electrical parameters:

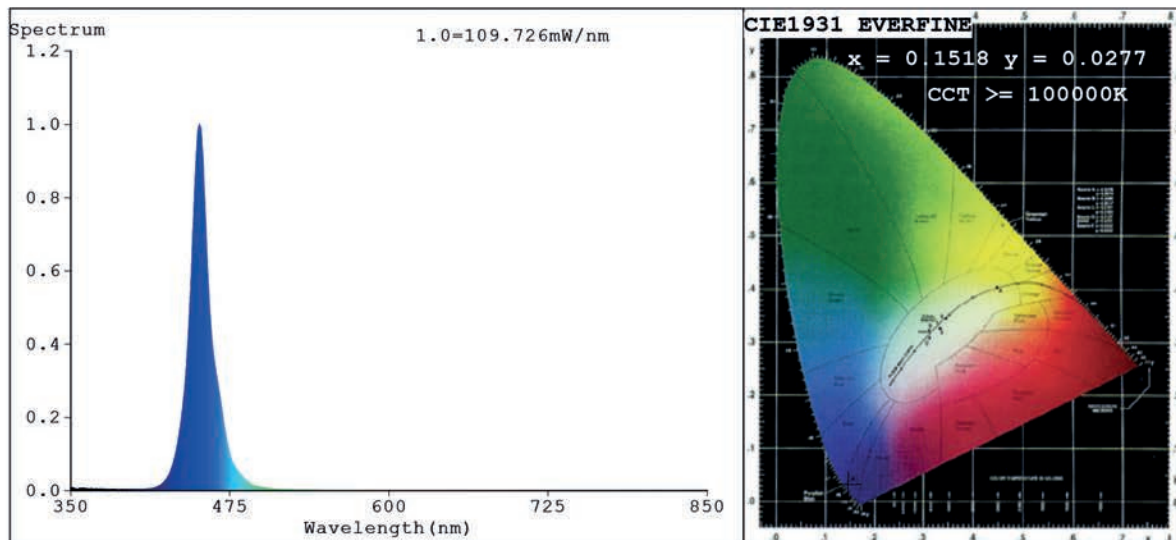
V = 23.998 V I = 0.2753 A P = 6.607 W PF = 1.000

Status: Integral T = 681 ms Ip = 49716 (76%)

Model: Ecoled Boxled 25° RGB
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 31.245 (G)
 Date: 2025-06-16 13:41:29
 Humidity: 50%
 Remarks: tira de 108cm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1518$ $y=0.0277$ / $u'=0.2005$ $v'=0.0823$
 $CCT=100000K$ ($Duv=-0.2120$) Dominant WL: $Ld = 456.0nm$ Purity=98.8%
 Ratio: R=0.4% G=9.4% B=90.2%; Peak WL: $Lp=451.2nm$ FWHM=15.5nm
 Render Index: $Ra=0.3$ CRI=0.1 TM30: $Rf=0$ $Rg=12$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 2	R6 = 0	R7 = 0	
R8 = 0	R9 = 0	R10 = 0	R11 = 0	R12 = 0	R13 = 0	R14 = 0	R15 = 0

Photo Parameters:

Flux = 85.48 lm Eff. : 12.88 lm/W Fe = 2.318 W

Electrical parameters:

V = 23.998 V I = 0.2765 A P = 6.635 W PF = 1.000

Status: Integral T = 340 ms $I_p = 47443$ (72%)

Model: Ecoled Boxled 25° RGB
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 31.245 (B)
 Date: 2025-06-16 13:41:44
 Humidity: 50%
 Remarks: tira de 108cm