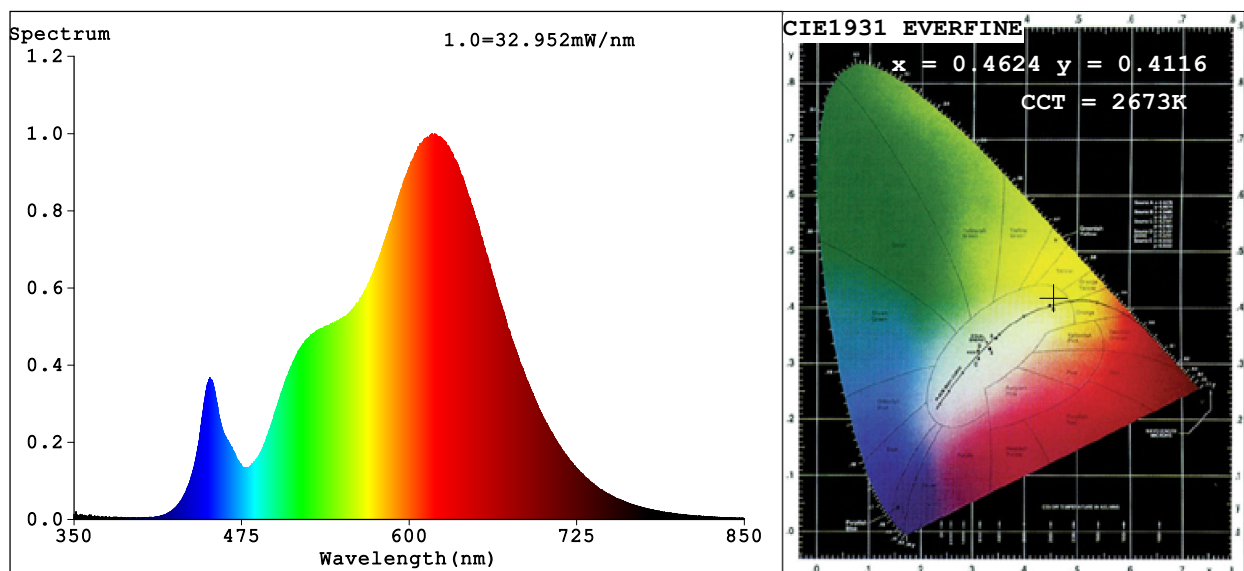


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4624$   $y=0.4116$   $u'=0.2637$   $v'=0.5281$

CCT=2673K (Duv=0.0002) Dominant WL:Ld =584.3nm Purity=62.4%

Ratio:R=26.9% G=71.0% B=2.1%; Peak WL:Lp=617.1nm FWHM=136.4nm

Render Index:Ra=92.9 CRI=90.1 TM30:Rf=90 Rg=100

R1 =94 R2 =97 R3 =99 R4 =95 R5 =94 R6 =97 R7 =90

R8 =78 R9 =50 R10=92 R11=97 R12=86 R13=95 R14=98 R15=87

### Photo Parameters:

Flux = 1459 lm Eff. : 94.27 lm/W Fe = 4.988 W

### Electrical parameters:

V = 23.998 V I = 0.6449 A P = 15.48 W PF = 1.000

Status: Integral T = 906 ms Ip = 49833 (76%)

Model:Ecoled Élite 15 gold  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number: 31.277  
Date:2026-07-29 09:12:20  
Humidity:50%  
Remarks:100cm de tira flexible