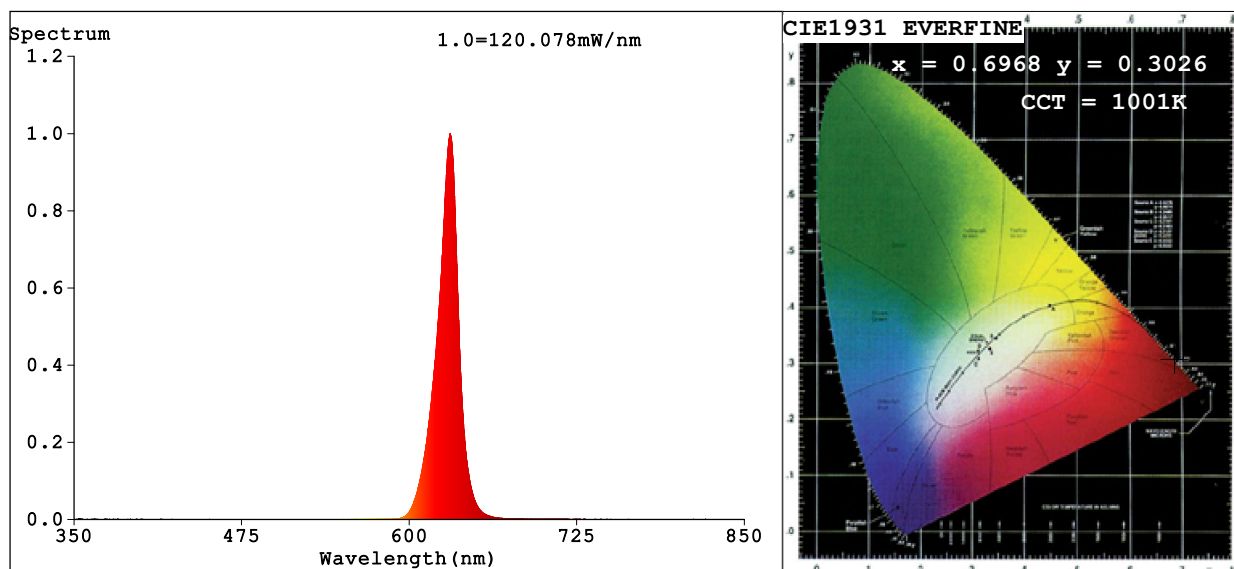


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.6968$   $y=0.3026$   $u'=0.5322$   $v'=0.5199$

CCT=1001K (Duv=-0.0846) Dominant WL:Ld =623.1nm Purity=99.8%

Ratio:R=98.8% G=1.2% B=0.0%; Peak WL:Lp=630.6nm FWHM=15.8nm

Render Index:Ra=24.6 CRI=30.9 TM30:Rf=6 Rg=-1

R1 =2 R2 =79 R3 =25 R4 =0 R5 =0 R6 =91 R7 =0

R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=29 R14=56 R15=0

### Photo Parameters:

Flux = 458.3 lm Eff. : 36.64 lm/W Fe = 2.281 W

### Electrical parameters:

V = 11.998 V I = 1.043 A P = 12.51 W PF = 1.000

Status: Integral T = 163 ms Ip = 33942 (52%)

Model:Ecoled Avila rojo  
Tester:Sergio Carneros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number: 32.080  
Date:2025-06-16 14:45:27  
Humidity:50%  
Remarks:100cm de tira flexible