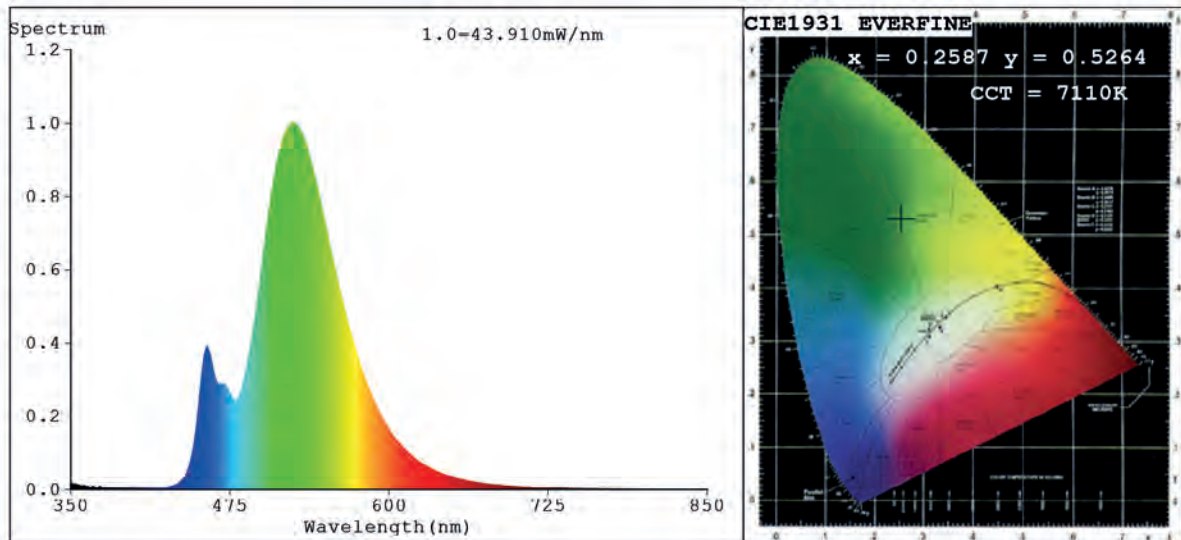


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.2587$   $y=0.5264$   $u'=0.1176$   $v'=0.5384$   
 CCT=7110K(Duv=0.0958) Dominant WL:Ld =529.3nm Purity=40.6%  
 Ratio:R=3.2% G=92.5% B=4.3%;;Peak WL:Lp=523.5nm FWHM=68.6nm  
 Render Index:Ra=34.4 CRI=26.7 TM30:Rf=34 Rg=48  
 R1 =6 R2 =45 R3 =75 R4 =11 R5 =22 R6 =40 R7 =68  
 R8 =8 R9 =0 R10=0 R11=0 R12=7 R13=10 R14=82 R15=0

### Photo Parameters:

Flux = 1659 lm Eff. : 155.94 lm/W Fe = 3.831 W

### Electrical parameters:

V = 23.998 V I = 0.4432 A P = 10.64 W PF = 1.000

Status: Integral T = 494 ms Ip = 46300 (71%)

Model:Ávila free cut Verde  
 Tester:Sergio Carneros  
 Temperature:20Deg  
 Manufacturer:Luz Negra

Number: 33.221  
 Date:2025-06-03 13:27:57  
 Humidity:50%  
 Remarks:100cm de tira flexible