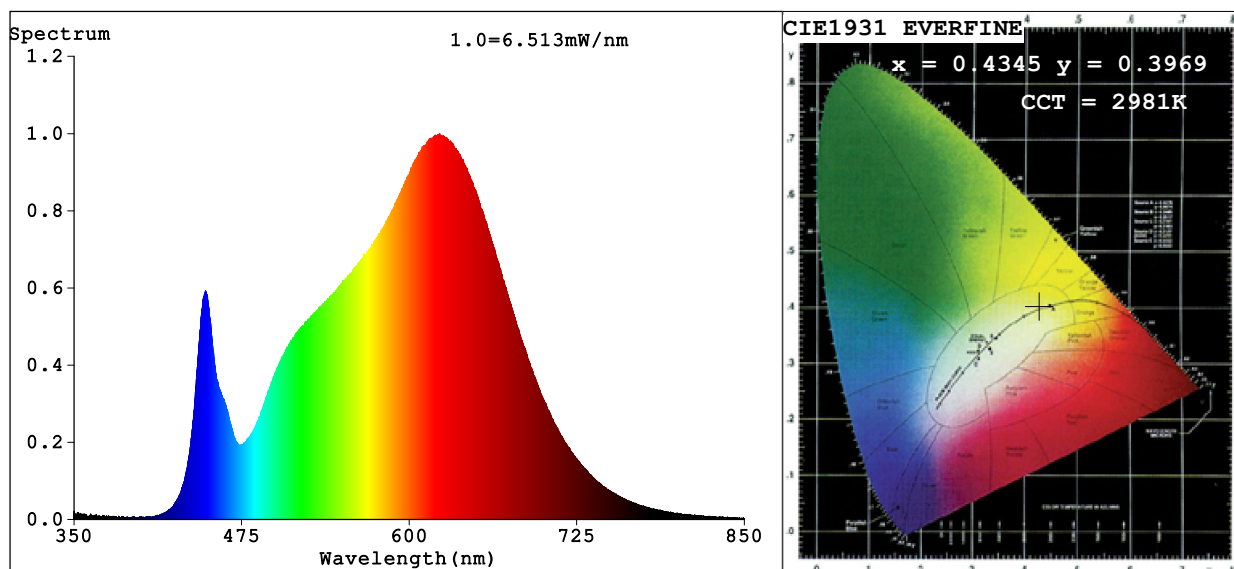


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4345$   $y=0.3969$   $u'=0.2521$   $v'=0.5182$   
 CCT=2981K (Duv=-0.0026) Dominant WL:Ld =583.9nm Purity=49.5%  
 Ratio:R=24.8% G=72.3% B=2.9%; Peak WL:Lp=622.7nm FWHM=161.6nm  
 Render Index:Ra=94.5 CRI=92.4 TM30:Rf=91 Rg=102  
 R1 =96 R2 =97 R3 =98 R4 =95 R5 =96 R6 =96 R7 =93  
 R8 =86 R9 =68 R10=93 R11=96 R12=87 R13=96 R14=98 R15=92

### Photo Parameters:

Flux = 314.9 lm Eff. : 68.70 lm/W Fe = 1.113 W

### Electrical parameters:

V = 47.998 V I = 0.09550 A P = 4.584 W PF = 1.000

Status: Integral T = 4349 ms Ip = 49226 (75%)

Model:Trazzo Giro 13  
 Tester:Sergio Carneros  
 Temperature:20Deg  
 Manufacturer:Luz Negra

Number:3000k  
 Date:2026-02-18 09:43:47  
 Humidity:50%  
 Remarks:1 unidad