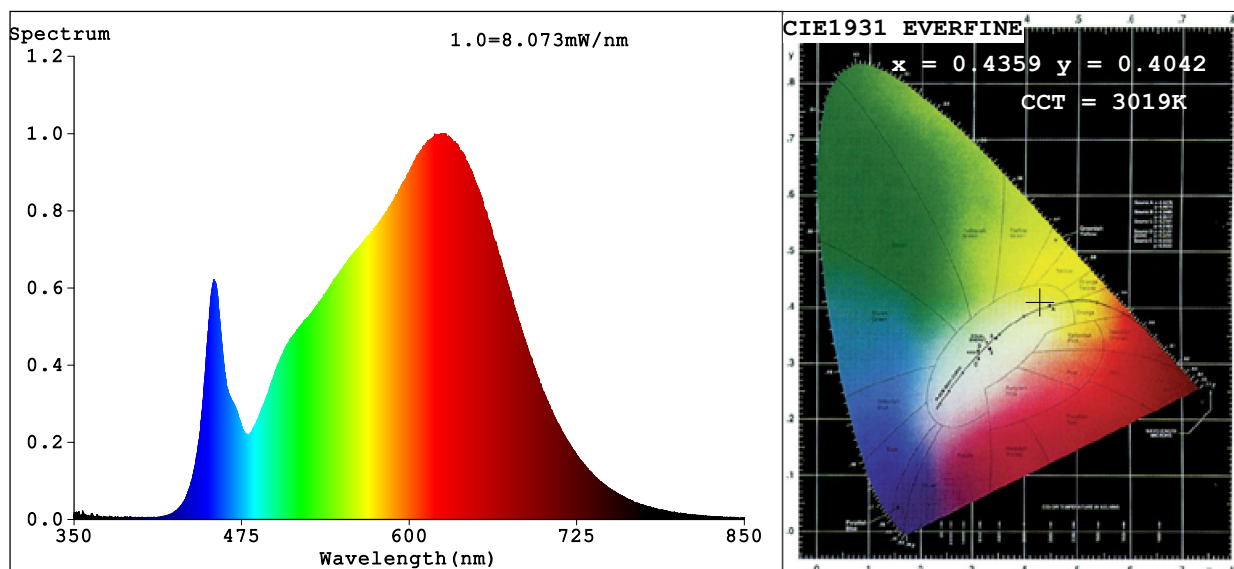


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4359$   $y=0.4042$   $u'=0.2498$   $v'=0.5213$   
 CCT=3019K (Duv=0.0002) Dominant WL:Ld =582.7nm Purity=52.2%  
 Ratio:R=24.3% G=72.8% B=2.9%; Peak WL:Lp=623.7nm FWHM=164.2nm  
 Render Index:Ra=93.8 CRI=91.0 TM30:Rf=91 Rg=99  
 R1 =94 R2 =97 R3 =98 R4 =94 R5 =93 R6 =96 R7 =93  
 R8 =85 R9 =67 R10=92 R11=94 R12=78 R13=95 R14=98 R15=91

### Photo Parameters:

Flux = 402.7 lm Eff. : 60.36 lm/W Fe = 1.413 W

### Electrical parameters:

V = 47.998 V I = 0.1390 A P = 6.672 W PF = 1.000

Status: Integral T = 3521 ms Ip = 49382 (75%)

Model:Trazzo spot 35  
 Tester:Sergio Carneros  
 Temperature:20Deg  
 Manufacturer:Luz Negra

Number:3000K  
 Date:2026-02-18 09:27:31  
 Humidity:50%  
 Remarks:1 unidad