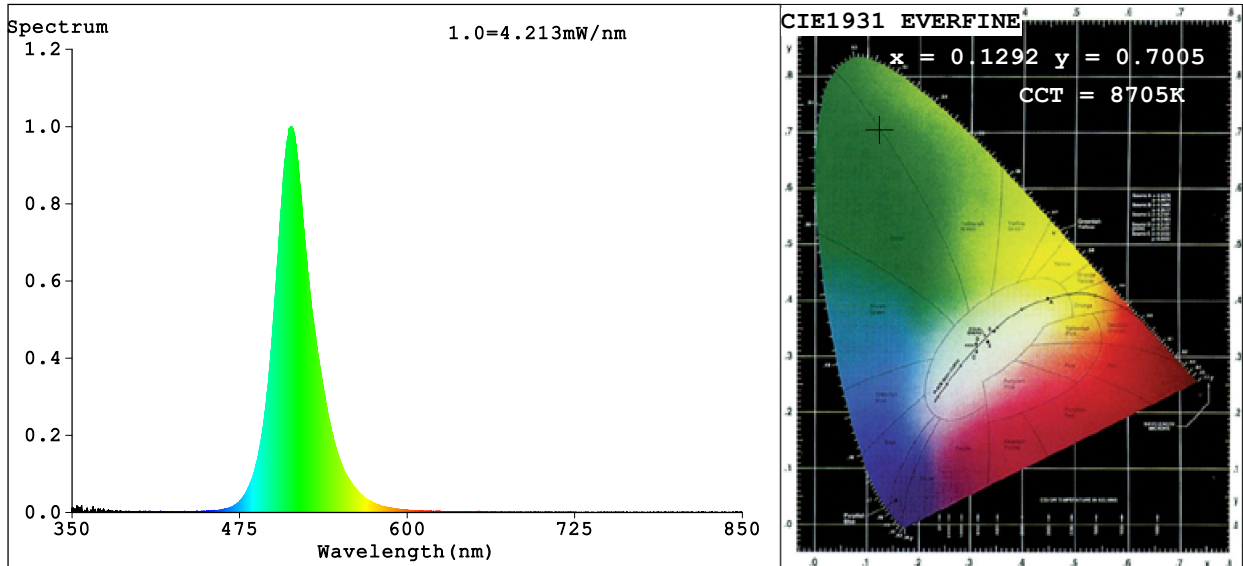


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1292$   $y=0.7005$  /  $u'=0.0464$   $v'=0.5655$   
 CCT=8705K (Duv=0.1663) Dominant WL:Ld =517.8nm Purity=74.1%  
 Ratio:R=0.3% G=95.4% B=4.3% ; Peak WL:Lp=513.3nm FWHM=29.5nm  
 Render Index:Ra=0.0 CRI=2.7 TM30:Rf=0 Rg=8  
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0  
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=38 R15=0

### Photo Parameters:

Flux = 64.19 lm Eff. : 13.71 lm/W Fe = 151.8 mW

### Electrical parameters:

V = 11.998 V I = 0.3903 A P = 4.683 W PF = 1.000

Status: Integral T = 5000 ms Ip = 42230 (64%)

Model:Ecoled Cozumel  
 Tester:Sergio Carneros  
 Temperature:25Deg  
 Manufacturer:Luz Negra

Number: 35.004 G  
 Date:2026-06-04 09:03:01  
 Humidity:57%  
 Remarks:100cm de tira flexible