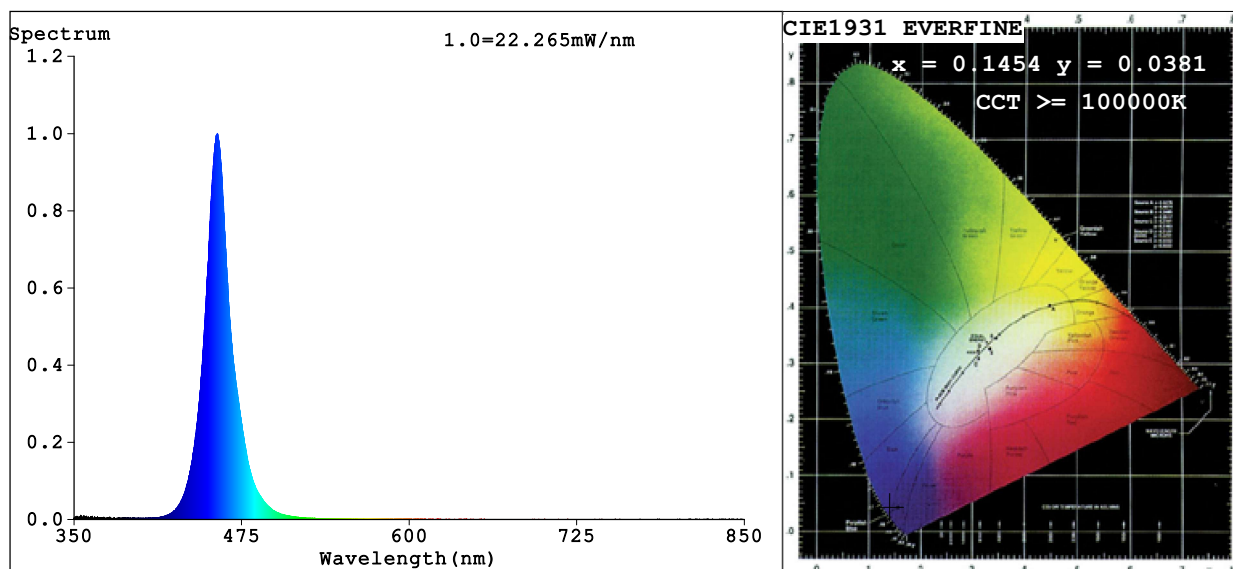


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1454$   $y=0.0381$   $u'=0.1837$   $v'=0.1082$   
CCT=1000000K (Duv=-0.1939) Dominant WL:Ld =461.4nm Purity=98.1%  
Ratio:R=0.4% G=11.4% B=88.3%; Peak WL:Lp=457.0nm FWHM=19.1nm  
Render Index:Ra=0.2 CRI=0.1 TM30:Rf=0 Rg=28  
R1 =0 R2 =0 R3 =0 R4 =0 R5 =1 R6 =0 R7 =0  
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

### Photo Parameters:

Flux = 26.37 lm Eff. : 3.29 lm/W Fe = 549.8 mW

### Electrical parameters:

V = 11.998 V I = 0.6673 A P = 8.006 W PF = 1.000

Status: Integral T = 1702 ms Ip = 49943 (76%)

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

Number: 35.011 B  
Date:2026-06-04 08:40:16  
Humidity:57%  
Remarks:100cm de tira flexible