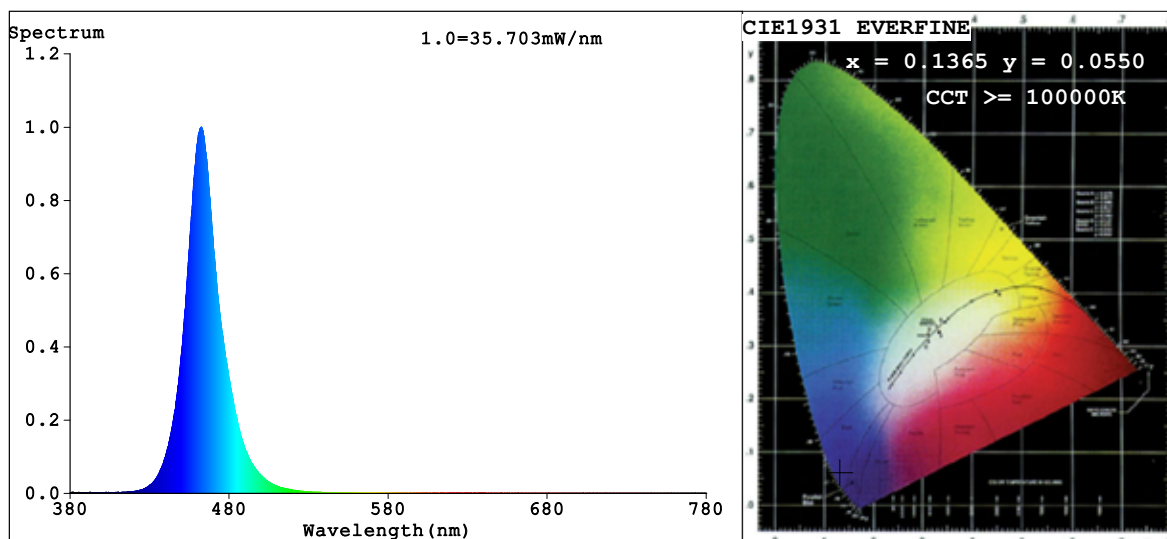


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.1365$   $y=0.0550$   $u'=0.1612$   $v'=0.1462$   
 CCT=100000K (Duv=0.1696) Dominant WL:  $\lambda_d = 467.3\text{nm}$  Purity=97.2%  
 Ratio: R=0.3% G=14.3% B=85.4%; Peak WL:  $\lambda_p = 462.5\text{nm}$  FWHM=21.7nm  
 Render Index: Ra=0.1 CRI=0.0 TM30: Rf=0 Rg=-60 Lav=463.9nm  
 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 = 61.05 lm Eff. : 16.04 lm/W Fe = 959.9 mW

### Electrical parameters:

V = 11.998 V I = 0.3173 A P = 3.807 W PF = 1.000

Status: Integral T = 894 ms Ip = 51624 (79%)

Model: Ecoled Rubi pro Azul  
 Tester: Sergio Carneros  
 Temperature: 25Deg  
 Manufacturer: Luz Negra.S.L

Number: 30.089  
 Date: 01-06-2026  
 Humidity: 57%  
 Remarks: 100cm Tira flexible