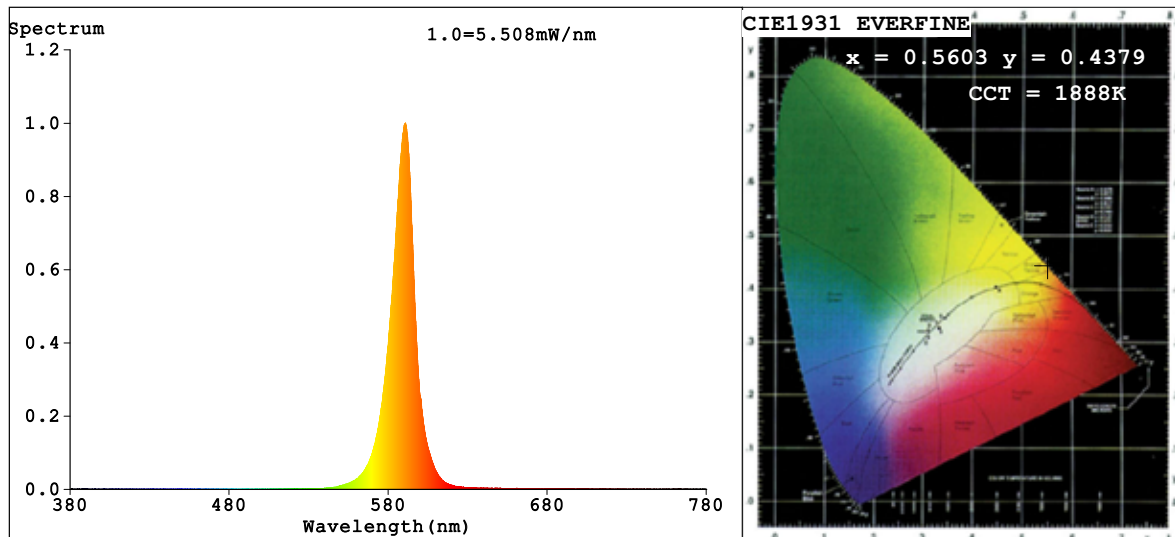


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5603$ $y=0.4379$ $u'=0.3142$ $v'=0.5524$
 CCT=1888K (Duv=0.0085) Dominant WL:Ld =587.7nm Purity=99.6%
 Ratio:R=7.0% G=93.0% B=0.0%; Peak WL:Lp=590.9nm FWHM=15.0nm
 Render Index:Ra=11.1 CRI=10.5 TM30:Rf=0 Rg=5
 R1 =0 R2 =43 R3 =23 R4 =0 R5 =0 R6 =22 R7 =0
 R8 =0 R9 =0 R10=11 R11=0 R12=0 R13=0 R14=48 R15=0

Photo Parameters:

Flux = 53.11 lm Eff. : 12.84 lm/W Fe = 102.7 mW

Electrical parameters:

V = 11.998 V I = 0.3448 A P = 4.137 W PF = 1.000

Status: Integral T = 5000 ms Ip = 36191 (55%)

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

Number: 30.092
 Date:01-06-2026
 Humidity:57%
 Remarks:100cm de tira flexible