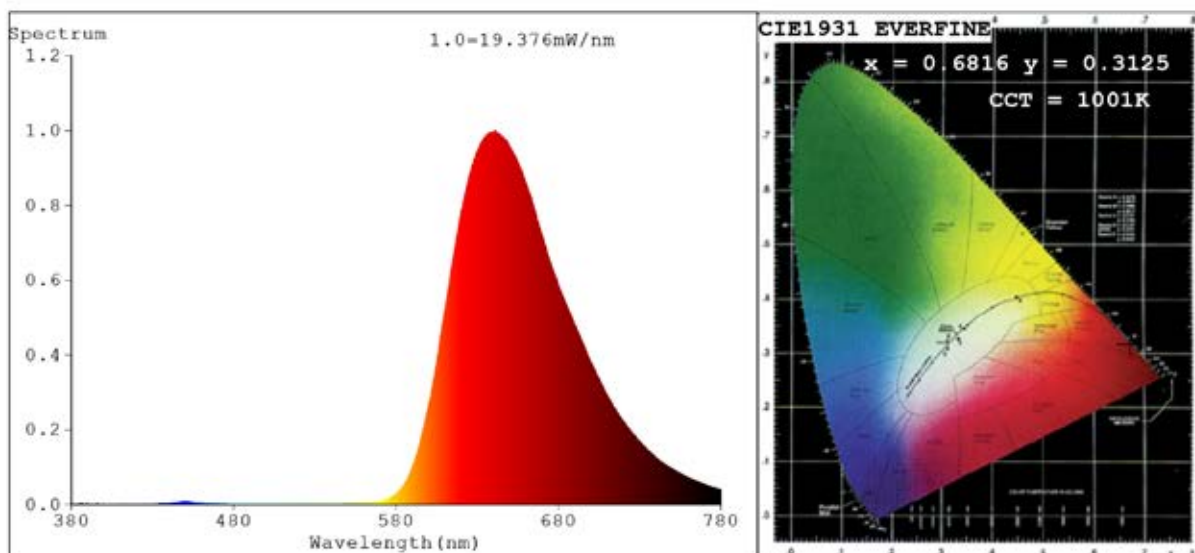


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6816$ $y=0.3125$ $u'=0.5062$ $v'=0.5221$
 CCT=1001K (Duv=-0.0586) Dominant WL: $\lambda_d = 618.2\text{nm}$ Purity=98.3%
 Ratio: R=87.6% G=12.3% B=0.1%; Peak WL: $\lambda_p = 640.4\text{nm}$ FWHM=79.0nm
 Render Index: Ra=37.0 CRI=40.2 TM30: Rf=18 Rg=-1
 R1 =23 R2 =79 R3 =47 R4 =0 R5 =22 R6 =84 R7 =40
 R8 =0 R9 =0 R10=77 R11=2 R12=81 R13=39 R14=69 R15=6

Photo Parameters:

Flux = 192.4 lm Eff. : 20.35 lm/W $\Phi_e = 1.685\text{ W}$

Electrical parameters:

V = 23.998 V I = 0.3941 A P = 9.458 W PF = 1.000

Status: Integral T = 1000 ms $I_p = 33474$ (51%)

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

Number: 31.137
 Date: 2025-09-25 09:05:51
 Humidity: 50%
 Remarks: 100cm de tira flexible