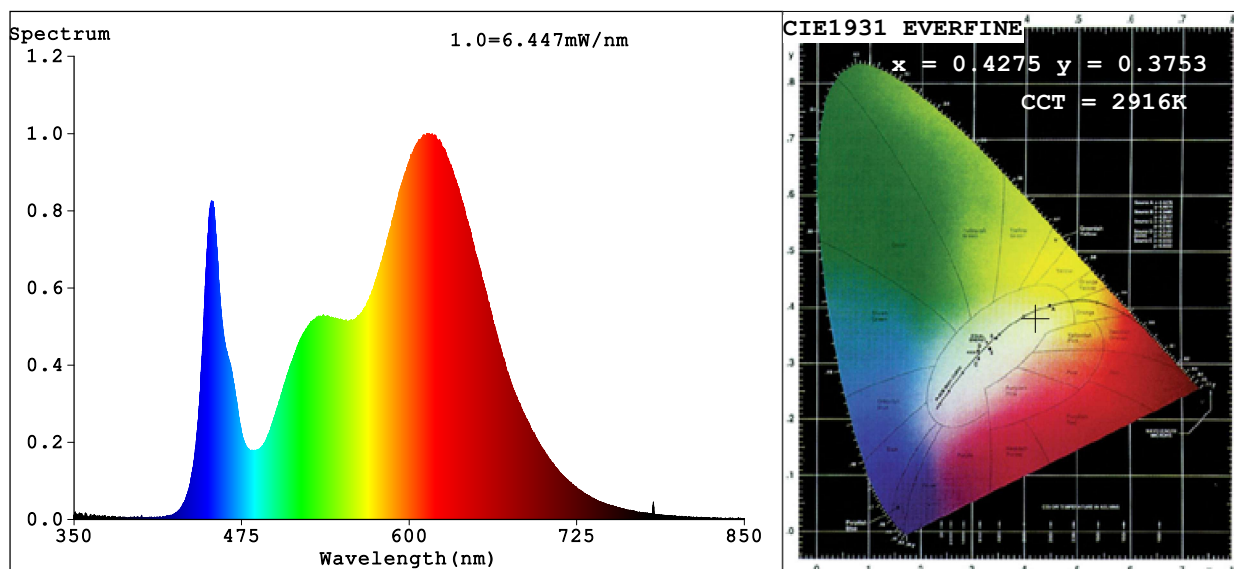


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4275$ $y=0.3753$ $u'=0.2572$ $v'=0.5080$

CCT=2916K (Duv=-0.0106) Dominant WL:Ld =588.0nm Purity=40.9%

Ratio:R=26.4% G=70.6% B=3.0%; Peak WL:Lp=613.8nm FWHM=139.0nm

Render Index:Ra=92.3 CRI=90.2 TM30:Rf=87 Rg=106

R1 =98 R2 =96 R3 =95 R4 =95 R5 =99 R6 =90 R7 =86

R8 =79 R9 =58 R10=95 R11=93 R12=82 R13=97 R14=99 R15=94

Photo Parameters:

Flux = 284.9 lm Eff. : 27.76 lm/W Fe = 966.0 mW

Electrical parameters:

V = 23.998 V I = 0.4277 A P = 10.26 W PF = 1.000

Status: Integral T = 4247 ms Ip = 48921 (75%)

Model:Ecoled Africa Cut&connect
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz negra

Number: 10.340
 Date:2026-07-31 14:19:20
 Humidity:50%
 Remarks:100cm de neón