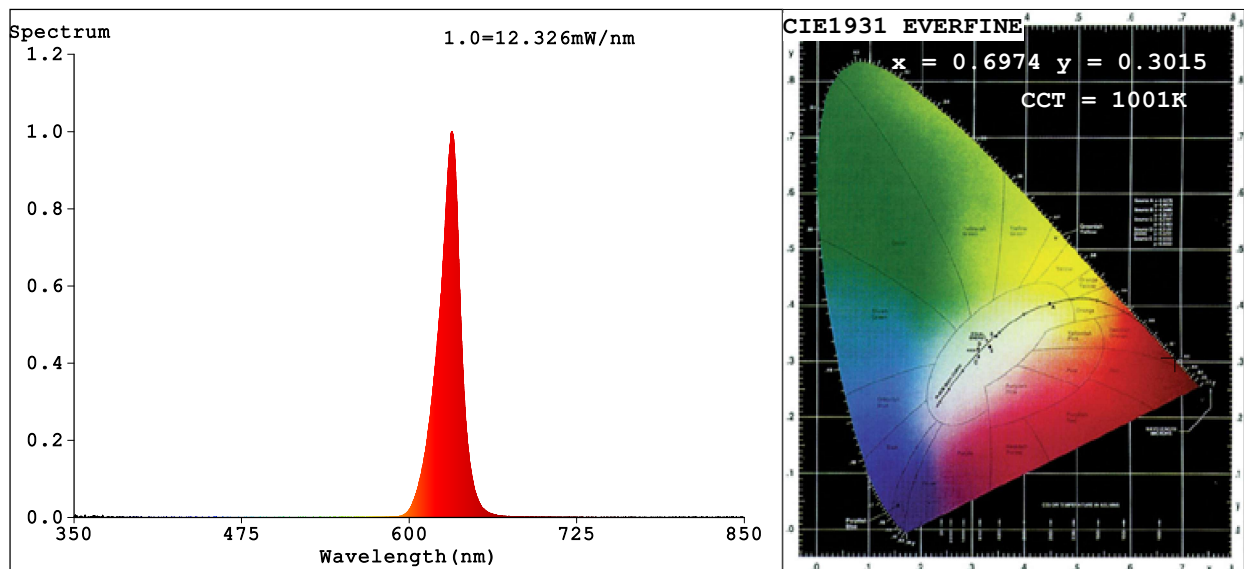


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6974$ $y=0.3015$ $u'=0.5342$ $v'=0.5195$
CCT=1001K (Duv=-0.0866) Dominant WL:Ld =623.7nm Purity=99.7%
Ratio:R=98.7% G=1.3% B=0.0%; Peak WL:Lp=631.9nm FWHM=16.5nm
Render Index:Ra=25.1 CRI=31.4 TM30:Rf=12 Rg=-1
R1 =4 R2 =79 R3 =26 R4 =0 R5 =0 R6 =92 R7 =0
R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=30 R14=57 R15=0

Photo Parameters:

Flux = 47.45 lm Eff. : 5.87 lm/W Fe = 245.9 mW

Electrical parameters:

V = 11.998 V I = 0.6739 A P = 8.085 W PF = 1.000

Status: Integral T = 2000 ms Ip = 41572 (63%)

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

Number: 35.011 R
Date:2026-06-04 08:38:09
Humidity:57%
Remarks:100cm de tira flexible