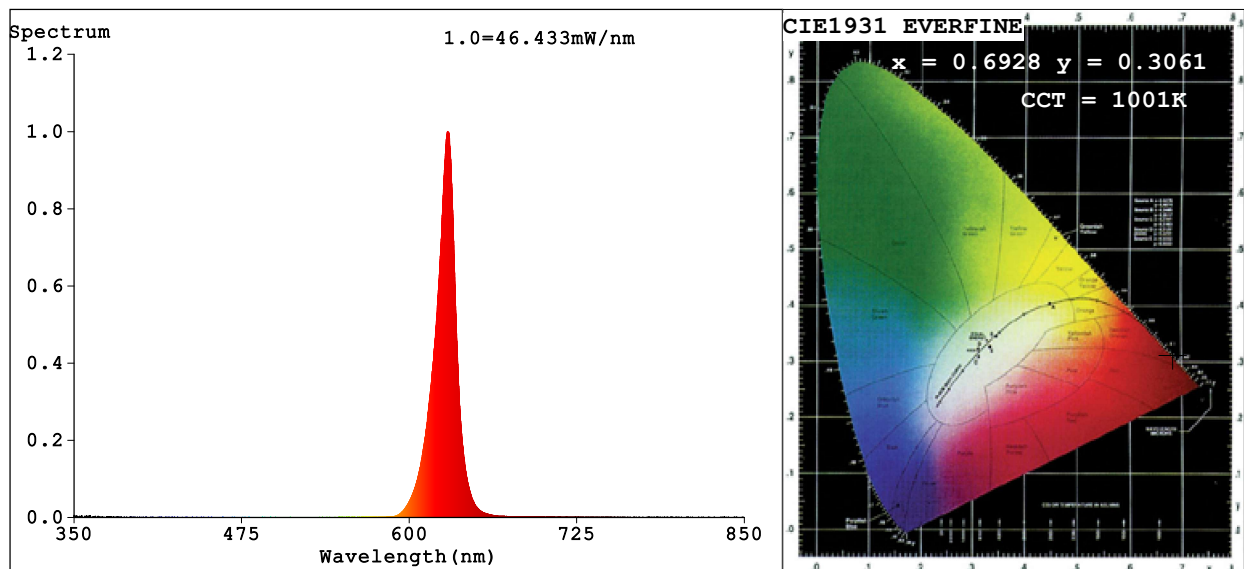


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6928$ $y=0.3061$ $u'=0.5240$ $v'=0.5210$
CCT=1001K (Duv=-0.0765) Dominant WL:Ld =621.1nm Purity=99.7%
Ratio:R=97.6% G=2.4% B=0.0%; Peak WL:Lp=628.6nm FWHM=15.0nm
Render Index:Ra=25.1 CRI=31.3 TM30:Rf=4 Rg=-1
R1 =5 R2 =79 R3 =26 R4 =0 R5 =0 R6 =91 R7 =0
R8 =0 R9 =0 R10=73 R11=0 R12=78 R13=30 R14=57 R15=0

Photo Parameters:

Flux = 185.4 lm Eff. : 30.22 lm/W Fe = 868.1 mW

Electrical parameters:

V = 23.998 V I = 0.2557 A P = 6.136 W PF = 1.000

Status: Integral T = 500 ms Ip = 39500 (60%)

Model:Ecoled Panel Flexible RGB
Tester:Sergio Carneros
Temperature:25Deg
Manufacturer:Luz Negra

Number: 46.001 (R)
Date:2026-06-10 09:02:07
Humidity:57%
Remarks:Panel 480 x 240mm