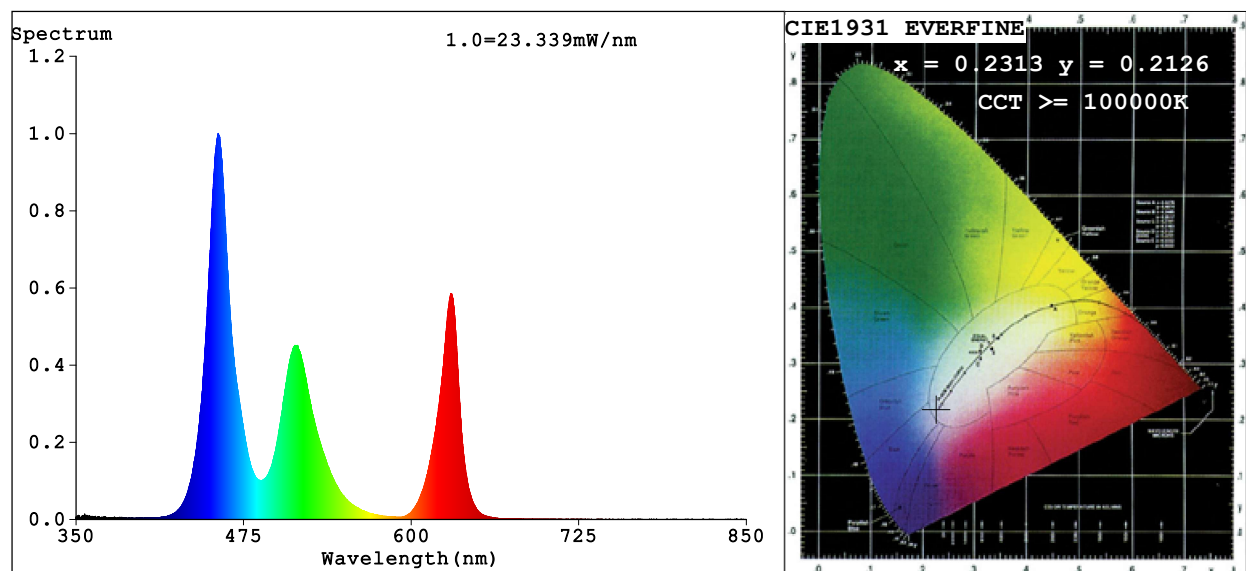


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2313$ $y=0.2126$ $u'=0.1818$ $v'=0.3760$
CCT=100000K (Duv=-0.0153) Dominant WL: $\lambda_d = 473.3\text{nm}$ Purity=46.8%
Ratio: R=22.9% G=65.0% B=12.1% ; Peak WL: $\lambda_p = 456.0\text{nm}$ FWHM=18.3nm
Render Index: Ra=43.6 CRI=37.8 TM30: Rf=41 Rg=126
R1 =23 R2 =56 R3 =72 R4 =39 R5 =44 R6 =52 R7 =64
R8 =0 R9 =0 R10=0 R11=13 R12=62 R13=27 R14=78 R15=3

Photo Parameters:

Flux = 233.8 lm Eff. : 28.54 lm/W $P_e = 1.171\text{ W}$

Electrical parameters:

V = 11.998 V I = 0.6829 A P = 8.193 W PF = 1.000

Status: Integral T = 1236 ms $I_p = 37684$ (58%)

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

Number: 35.011 R+G+B
Date:2026-06-04 08:30:00
Humidity:57%
Remarks:100cm de tira flexible