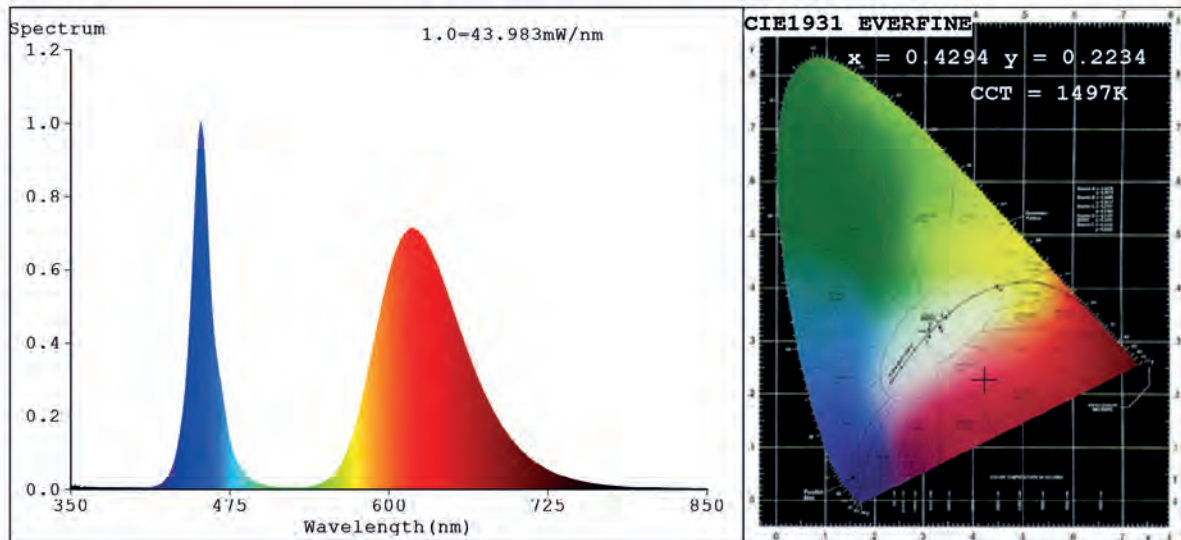


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4294$ $y=0.2234$ $u'=0.3562$ $v'=0.4170$
 CCT=1497K (Duv=0.0824) Dominant WL: $\lambda_d = 507.5\text{nm}$ Purity=29.4%
 Ratio: R=53.2% G=41.6% B=5.2%; Peak WL: $\lambda_p = 452.2\text{nm}$ FWHM=16.2nm
 Render Index: Ra=28.2 CRI=25.5 TM30: Rf=0 Rg=129
 R1 =72 R2 =60 R3 =0 R4 =0 R5 =84 R6 =9 R7 =0
 R8 =0 R9 =0 R10=5 R11=0 R12=0 R13=93 R14=34 R15=75

Photo Parameters:

Flux = 672.0 lm Eff. : 64.22 lm/W $P_e = 3.665\text{ W}$

Electrical parameters:

V = 23.998 V I = 0.4360 A P = 10.46 W PF = 1.000

Status: Integral T = 854 ms $I_p = 49801$ (76%)

Model: Ávila free cut Rosa
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

Number: 33.222
 Date: 2025-06-03 13:32:39
 Humidity: 50%
 Remarks: 100cm de tira flexible