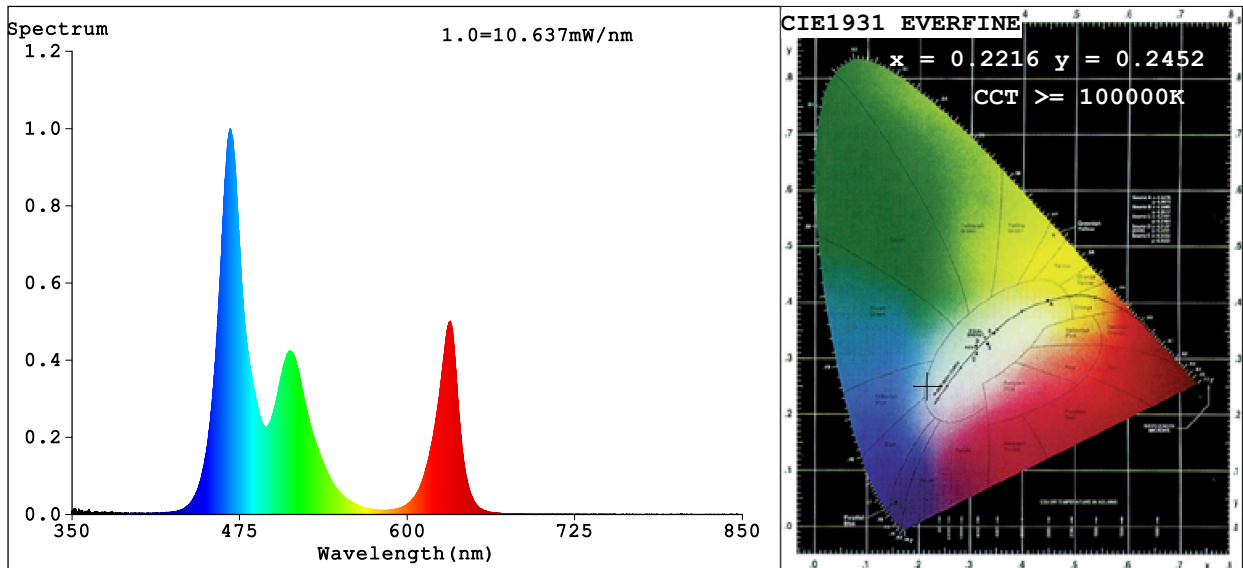


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2216$ $y=0.2452$ / $u'=0.1612$ $v'=0.4013$
 CCT=100000K (Duv=0.0195) Dominant WL:Ld =480.6nm Purity=45.7%
 Ratio:R=19.9% G=61.5% B=18.6% ; Peak WL:Lp=468.0nm FWHM=20.0nm
 Render Index:Ra=39.6 CRI=37.7 TM30:Rf=29 Rg=100
 R1 =37 R2 =41 R3 =38 R4 =53 R5 =58 R6 =39 R7 =42
 R8 =7 R9 =0 R10=0 R11=65 R12=52 R13=31 R14=63 R15=17

Photo Parameters:

Flux = 108.4 lm Eff. : 23.85 lm/W Fe = 533.8 mW

Electrical parameters:

V = 11.998 V I = 0.3789 A P = 4.546 W PF = 1.000

Status: Integral T = 3192 ms Ip = 49322 (75%)

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

Number: 35.004 R+G+B
 Date:2026-06-04 08:55:25
 Humidity:57%
 Remarks:100cm de tira flexible