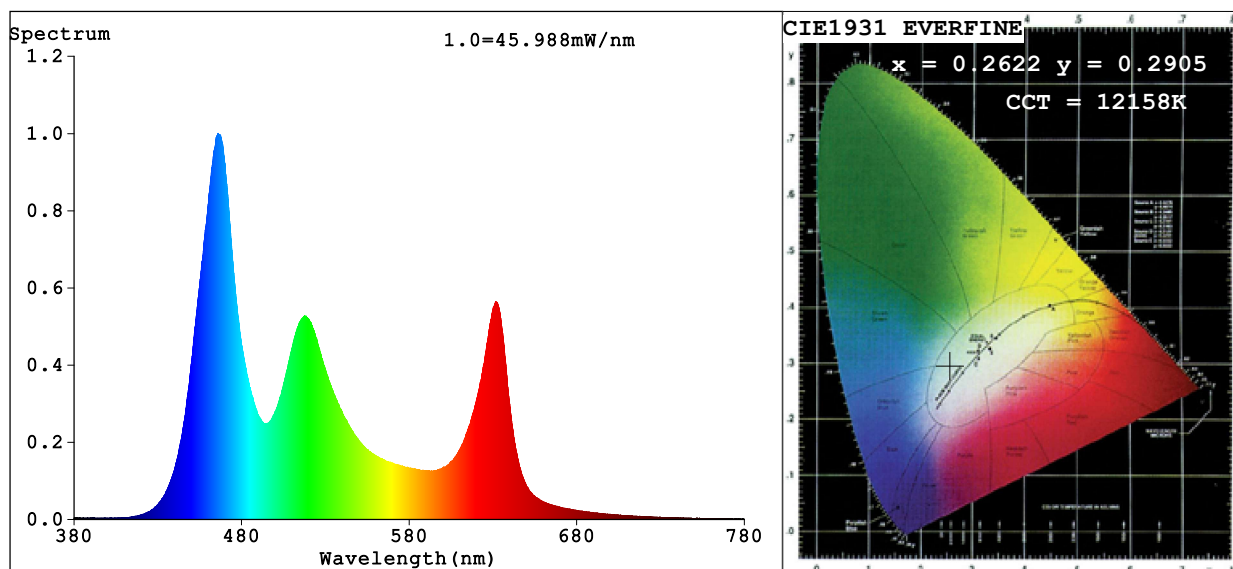


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2622$ $y=0.2905$ $u'=0.1759$ $v'=0.4386$
CCT=12158K (Duv=0.0128) Dominant WL:Ld =483.5nm Purity=27.6%
Ratio:R=16.7% G=72.3% B=11.0%; Peak WL:Lp=465.9nm FWHM=26.2nm
Render Index:Ra=74.6 CRI=68.0 TM30:Rf=68 Rg=103
R1 =71 R2 =78 R3 =83 R4 =78 R5 =81 R6 =76 R7 =73
R8 =56 R9 =0 R10=48 R11=81 R12=68 R13=69 R14=89 R15=61

Photo Parameters:

Flux = 868.2 lm Eff. : 57.65 lm/W Fe = 3.420 W

Electrical parameters:

V = 11.998 V I = 1.255 A P = 15.06 W PF = 1.000

Status: Integral T = 526 ms Ip = 33026 (50%)

Model:Ecoled maldivas
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number: 35.008 (R+G+B)
Date:2026-06-04 13:11:00
Humidity:50%
Remarks:100cm de tira flexible