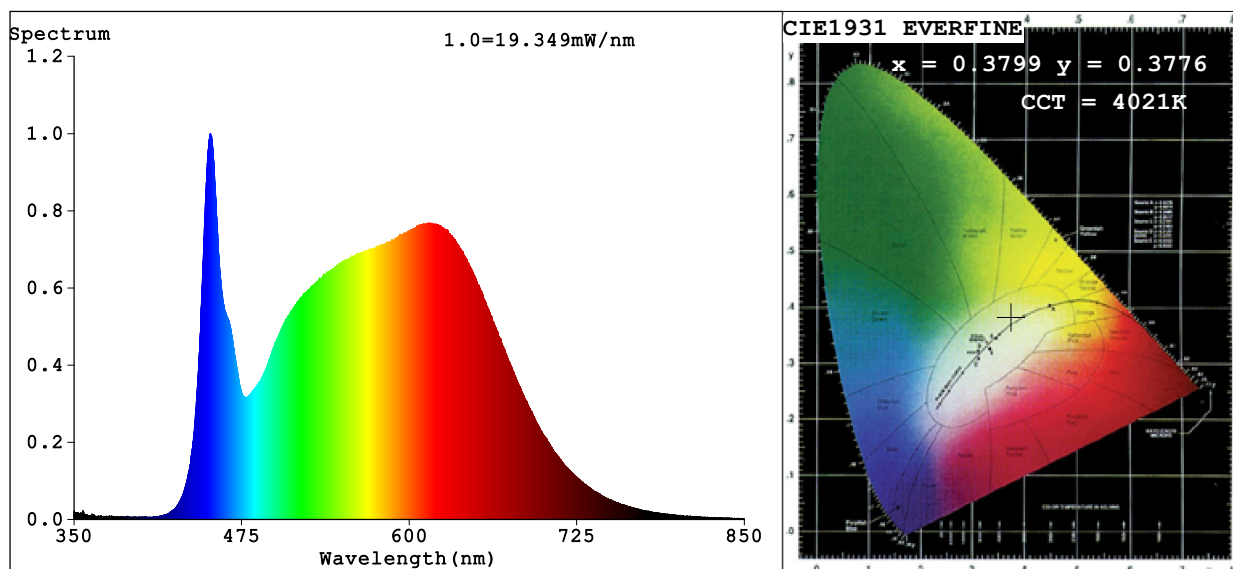


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3799$ $y=0.3776$ $u'=0.2244$ $v'=0.5019$

CCT=4021K (Duv=0.0005) Dominant WL:Ld =578.7nm Purity=27.3%

Ratio:R=19.7% G=76.1% B=4.3%; Peak WL:Lp=451.6nm FWHM=22.3nm

Render Index:Ra=93.0 CRI=89.5 TM30:Rf=90 Rg=99

R1 =93 R2 =96 R3 =97 R4 =92 R5 =92 R6 =93 R7 =94

R8 =86 R9 =66 R10=89 R11=92 R12=69 R13=94 R14=98 R15=91

Photo Parameters:

Flux = 919.4 lm Eff. : 51.40 lm/W Fe = 3.120 W

Electrical parameters:

V = 47.997 V I = 0.3727 A P = 17.89 W PF = 1.000

Status: Integral T = 1824 ms Ip = 49727 (76%)

Model:Trazzo Line 50
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000k
Date:2026-02-18 10:09:42
Humidity:50%
Remarks:1 unidad