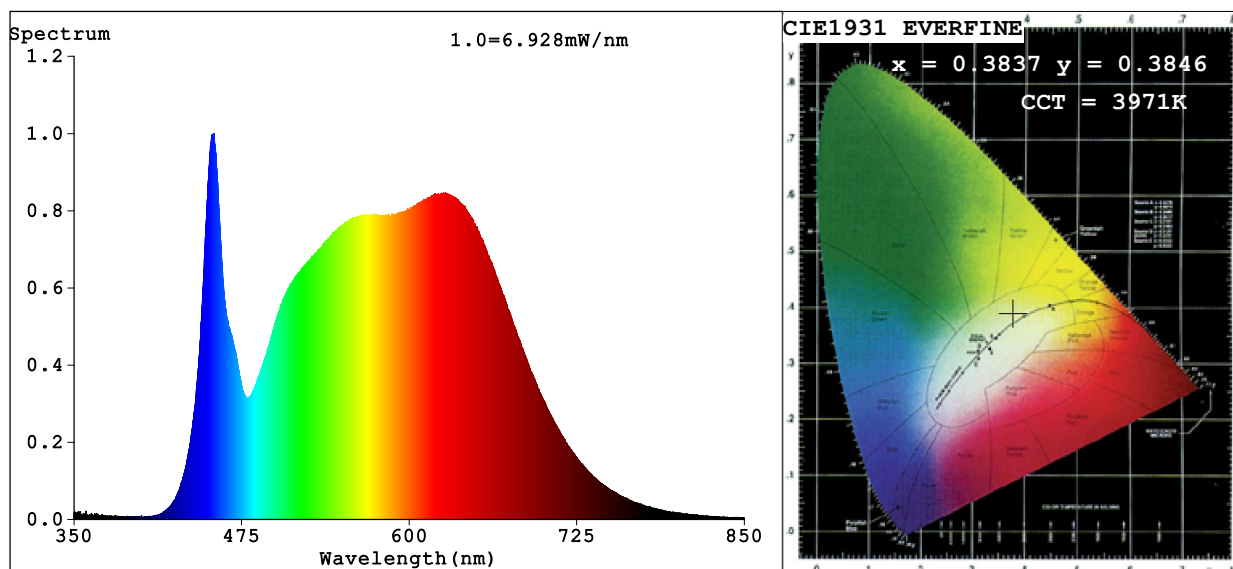


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3837$ $y=0.3846$ $u'=0.2241$ $v'=0.5055$

CCT=3971K (Duv=0.0027) Dominant WL:Ld =577.8nm Purity=30.6%

Ratio:R=19.6% G=76.4% B=4.0%; Peak WL:Lp=454.3nm FWHM=21.1nm

Render Index:Ra=93.0 CRI=89.5 TM30:Rf=91 Rg=99

R1 =93 R2 =95 R3 =95 R4 =93 R5 =91 R6 =91 R7 =97

R8 =90 R9 =73 R10=86 R11=92 R12=68 R13=93 R14=97 R15=91

Photo Parameters:

Flux = 368.4 lm Eff. : 61.26 lm/W Fe = 1.283 W

Electrical parameters:

V = 47.998 V I = 0.1253 A P = 6.014 W PF = 1.000

Status: Integral T = 4537 ms Ip = 48888 (75%)

Model:Trazzo Tube 40
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:4000k
Date:2026-02-18 09:38:01
Humidity:50%
Remarks:1 unidad