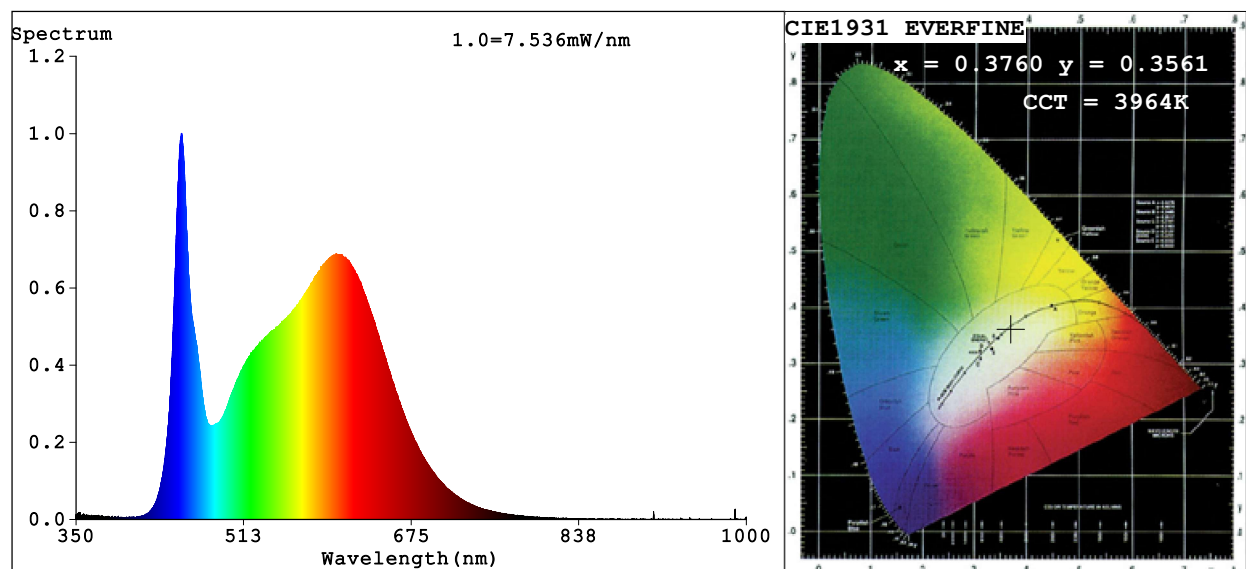


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3760$ $y=0.3561$ $u'=0.2307$ $v'=0.4914$

CCT=3964K (Duv=-0.0087) Dominant WL:Ld =585.9nm Purity=19.7%

Ratio:R=20.2% G=75.5% B=4.3%; Peak WL:Lp=452.2nm FWHM=19.7nm

Render Index:Ra=90.0 CRI=86.3 TM30:Rf=85 Rg=100

R1 =92 R2 =97 R3 =96 R4 =89 R5 =91 R6 =91 R7 =88

R8 =76 R9 =46 R10=91 R11=89 R12=71 R13=94 R14=99 R15=89

Photo Parameters:

Flux = 289.8 lm Eff. : 29.55 lm/W Fe = 952.1 mW

Electrical parameters:

V = 23.998 V I = 0.4086 A P = 9.806 W PF = 1.000

Status: Integral T = 5000 ms Ip = 47197 (72%)

Model:Ecoled Africa 4000k
Tester:Sergio Carneros
Temperature:27Deg
Manufacturer:Luz Negra S.L

Number: 10.271
Date:2024-11-18 11:00:33
Humidity:40%
Remarks:100cm de néon