# TIRA FLEXIBLE COB ROJO

COB IP67

TIRAS FLEXIBLES

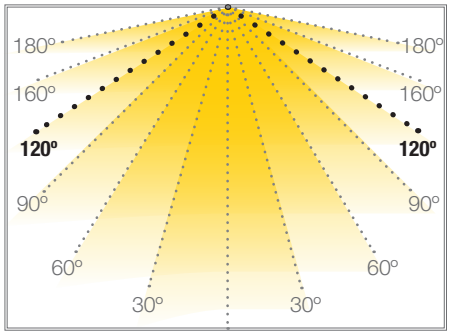
**Ref.: 31.137** **Rojo**

Las nuevas tiras flexibles con tecnología COB permiten iluminar de forma lineal sin que se aprecien los puntos led. A diferencia de las tiras convencionales, en las tiras COB se fija el chip directamente en el PCB sin precisar el dado SMD (frame). Al fijarse directamente a la base de la cinta ofrece una mayor disipación térmica.

Máxima conexión en circuito abierto: 5m
Máxima conexión en circuito cerrado: 10m
Uso diario máximo recomendado: 20h
Vida útil: 50.000h*

*En función de la disipación del perfil, de las horas diarias trabajadas y de la temperatura externa ambiental de trabajo.

W 10 potencia | 120º | 24V voltaje | IP67 | 41,66mm | interior | exterior | 20h máx. trabajo

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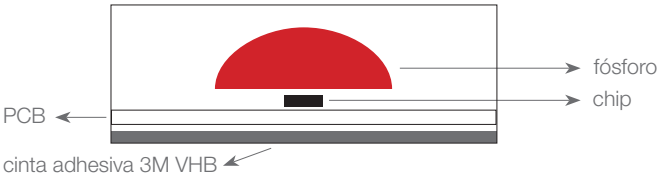
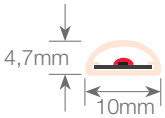
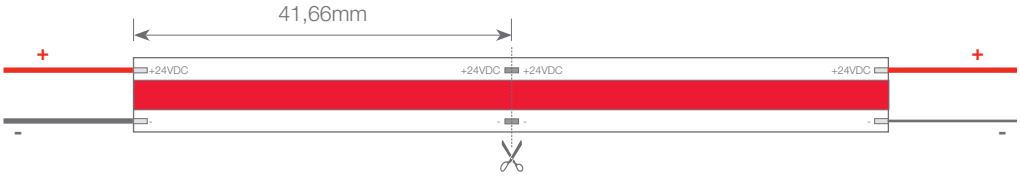
|---|---|
| Potencia (W) | 10W/m |
| Voltaje (V) | 24V |
| Tipo Led | COB |
| Lumens (Rojo) | 202 Lm/m |
| Emisión de luz | 120º |
| Estanqueidad (IP) | IP67 |
| Nº chips/m | 384 |
| Medidas | 5000x10x4,7mm |
| Cortable | cada 41,66mm |
| PCB | 10mm |
| Temperatura trabajo | -25ºC / +45ºC |
| Apto para | interior/exterior |
| Embalaje | rollo de 5m |
| Garantía | 2 años |




Aprobado por: CE RoHS COMPLIANT

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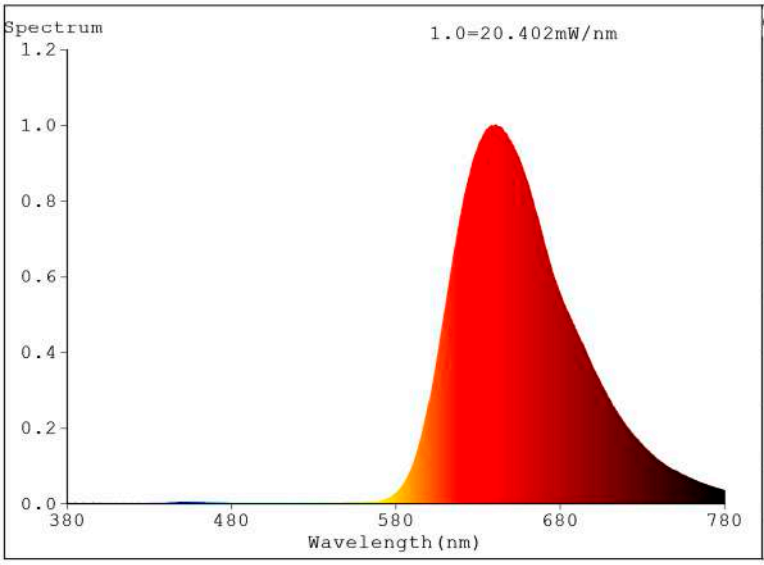
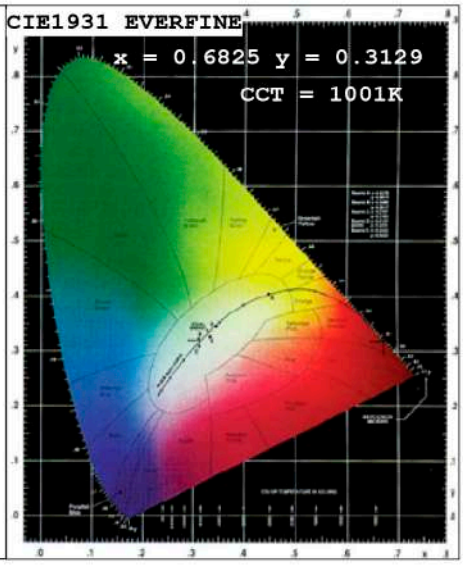
# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.6825 y=0.3129/u'=0.5065 v'=0.5225

CCT=1001K(Duv=-0.0589) Dominant WL:Ld =617.9nm Purity=98.7%

Ratio:R=87.6% G=12.3% B=0.1%¡¡Peak WL:Lp=641.0nm FWHM=75.8nm

Render Index:Ra=36.6 CRI=39.8 TM30:Rf=23 Rg=-1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =22 | R2 =79 | R3 =47 | R4 =0 | R5 =21 | R6 =84 | R7 =40 | |
| R8 =0 | R9 =0 | R10=77 | R11=0 | R12=81 | R13=38 | R14=68 | R15=5 |

## Photo Parameters:

Flux = 202.0 lm Eff. : 20.49 lm/W Fe = 1.732 W Scotopic:17.457 S/P:0.08644

## Electrical parameters:

V = 23.998 V I = 0.4108 A P = 9.858 W PF = 1.000

*Status: Integral T = 1440 ms Ip = 52303 (80%)*

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|---|---|
| Model:Ecoled COB rojo | Number: 31.137 |
| Tester:Marçal Huguet | Date:2021-06-28 |
| Temperature:25Deg | Humidity:57% |
| Manufacturer:Luz Negra S.L | Remarks:100cm de tira flexible |