

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008C0524C**



Tira flexible IP20 con 120 leds/metro SMD2835
PCB 8mm

Uso diario máximo recomendado: 18h

Vida útil: 30.000h*

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

*IP20 flexible strip with 120 LEDs/meter SMD2835
PCB 8mm*

Recommended maximum daily use: 18h

*Lifespan: 30.000h**

**Depending on the dissipation of the profile, the daily hours worked and the external ambient working temperature.*



• Potencia / Power (W)	6W/M
• Voltaje / Voltage (V)	24Vdc/Vcc
• Color / Colour (°K)	± 3000K
• Lúmenes/m (Lm/m)	± 525
• Smd Led	2835
• Cri / Ra	≥ 90
• Ángulo / Angle (>)	120°
• Protección / Protection (IP)	IP20
• LPM	60
• Medidas / Measures (MM)	5000 x 8 x 2.2
• Corte / Cut (MM)	100
• Ancho / Width PCB (MM)	8
• Temperatura trabajo / Working temperature	-20°C / +40°C
• Uso / Use	Interior / Indoor
• Regulable / Dimmable	Si / Yes
• Clasificación Energética / Energy Classification	G
• Embalaje / Packaging	1pc
• Garantía / Guarantee	3 años / Years
• EAN	8436614470755
• Fabricado en / Made in	España / Spain



BOEL-TRONIC
F2008C0624C

A

B

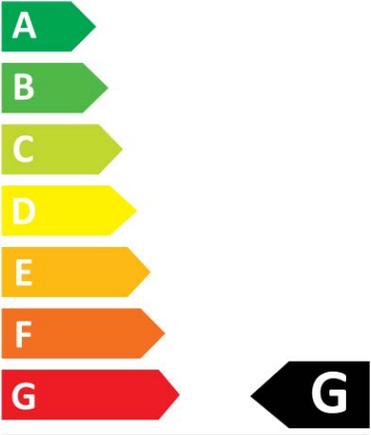
C

D

E

F

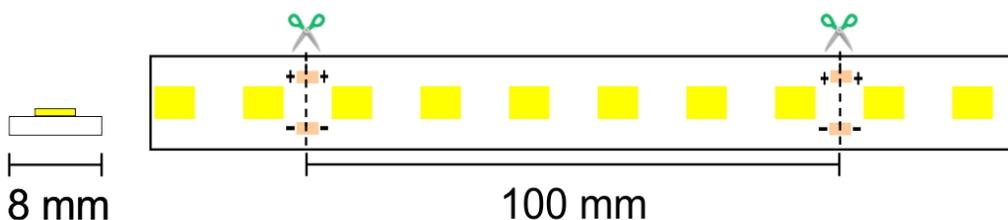
G



6
kWh/1000h



2019/2015



TEST CONTROL

Product Mark

Model: F2008C0624C

Temperature: 20°C

Tester: otecnica

Manufacture: 072023

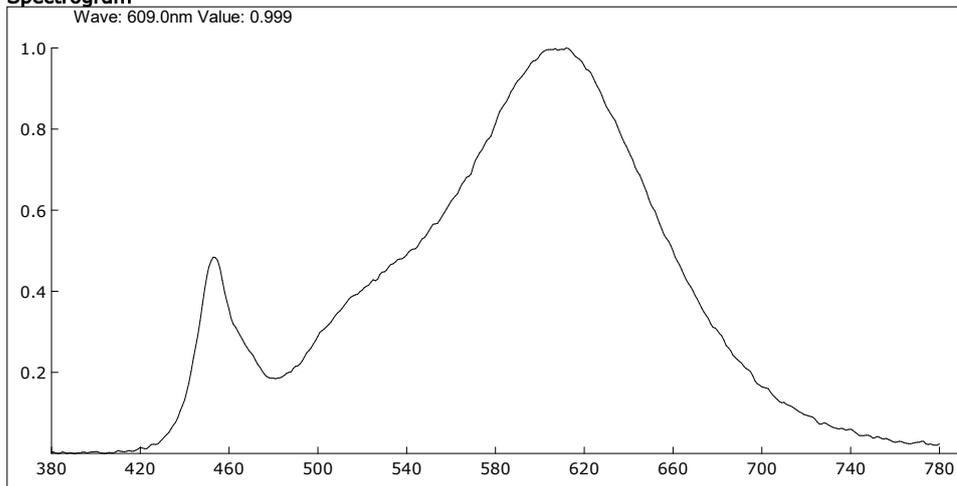
Humidity: 50%

Test Date: 2023-08-04,07:33:08

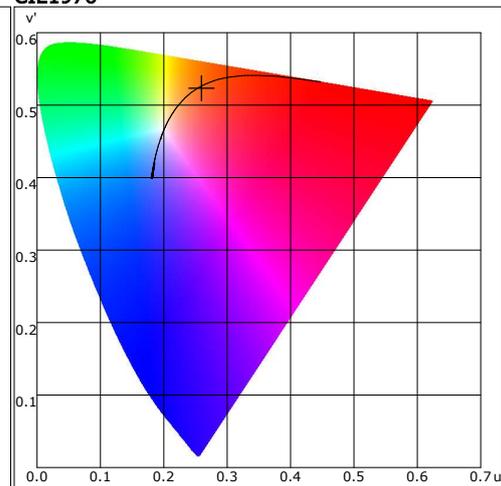
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	168.93	Peak(nm)	612.1				
Candle E(fc)	15.70	Center(nm)	600.7				
CCT(K)	2783	Centroid(nm)	587.2				
Duv	-0.00175	Color Ratio(RGB)	24.8,73.6,1.6				
x,y	0.4503,0.4036	CIE1931 X	275.939				
u,v	0.2594,0.3488	CIE1931 Y	247.339				
u',v'	0.2594,0.5232	CIE1931 Z	89.477				
SDCM	6.25	Integral Time(ms)	152				
Ra	83.9	Peak Signal	17749				
Ee(mW/cm²)	0.529	Dark Signal	1160				
S/P	1.286	Compensate level	3022				
Dominant(nm)	584.40						
Purity(%)	56.3						
HalfWidth(nm)	118.4						

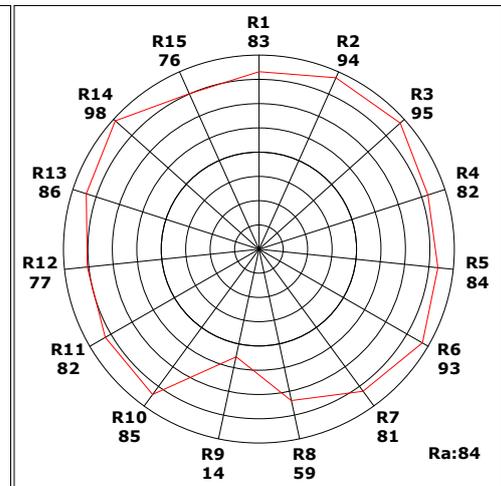
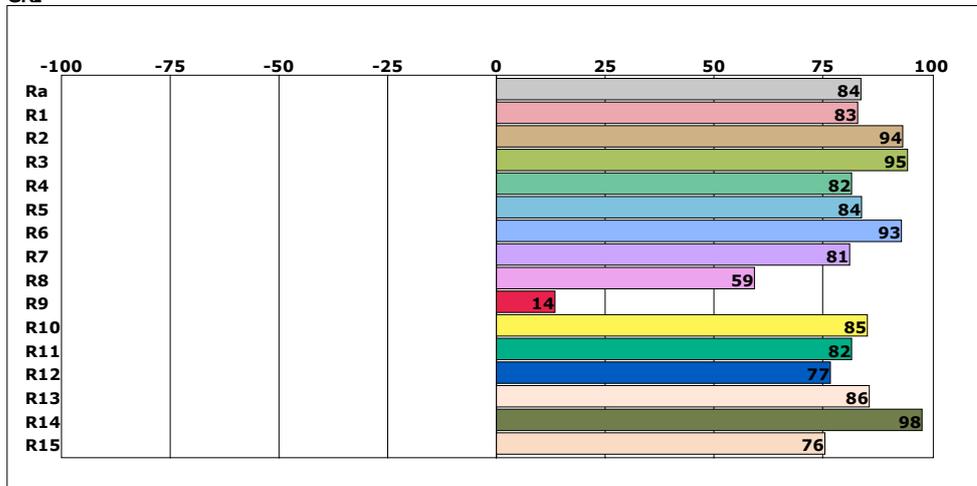
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300

Integral Time: 152.000ms

SN: 202007134

VPeak: 17749

Scan Range: 380-780nm

VDark: 1160

Remark: