

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008C0624Z**



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.*



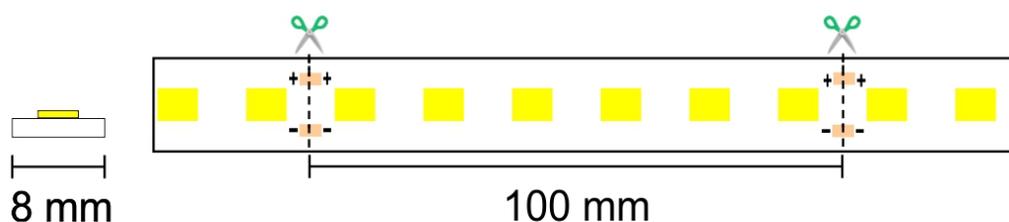
• Potencia / Power (W)	6W/M
• Voltaje / Voltage (V)	24Vdc/Vcc
• Color / Colour (°K)	± 1800K
• Lúmenes/m (Lm/m)	± 325
• Smd Led	2835
• Cri / Ra	≥ 90
• Ángulo / Angle (>)	120°
• Protección / Protection (IP)	IP20
• LPM	60
• Medidas / Measures (MM)	5000 x 8 x 2.2
• Corte / Cut (MM)	100
• Ancho / Width PCB (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	8436614470724
• Fabricado en / Made in	España / Spain

BOEL-TRONIC
F2008C0624Z

A
B
C
D
E
F
G

6 kWh/1000h

2019/2015



TEST CONTROL

Product Mark

Model:F2008C0624Z

Temperature: 20°C Tester:

otecnica

Manufacture: 220923

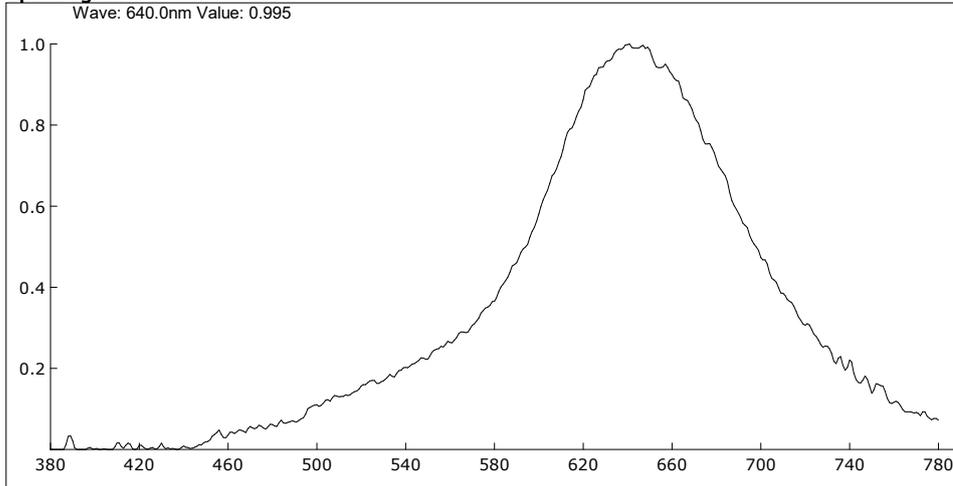
Humidity: 50%

Test Date: 2023-09-22,10:00:36

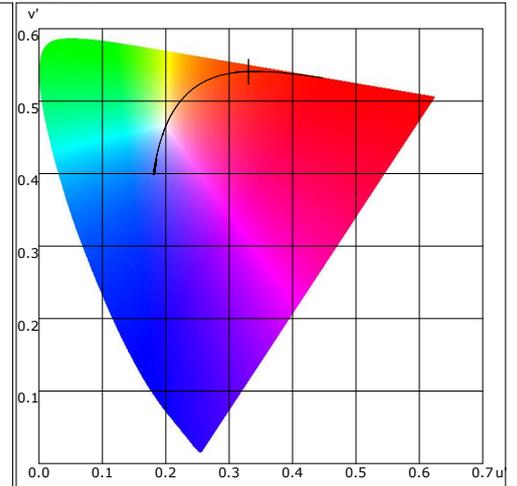
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	32.22	Peak(nm)	641.1				
Candle E(fc)	2.99	Center(nm)	645.9				
CCT(K)	1727	Centroid(nm)	637.2				
Duv	-0.00020	Color Ratio(RGB)	41.0,58.4,0.6				
x,y	0.5574,0.4048	CIE1931 X	64.948				
u,v	0.3306,0.3602	CIE1931 Y	47.173				
u',v'	0.3306,0.5403	CIE1931 Z	4.408				
SDCM	67.18	Integral Time(ms)	1399				
Ra	93.5	Peak Signal	52799				
Ee(mW/cm²)	0.162	Dark Signal	4234				
S/P	0.807	Compensate level	3024				
Dominant(nm)	591.80						
Purity(%)	88.8						
HalfWidth(nm)	104.0						

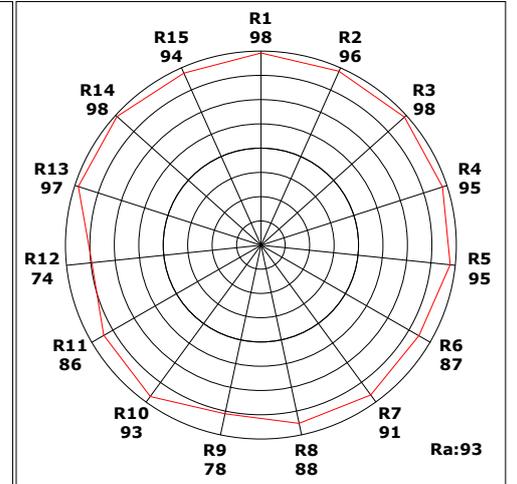
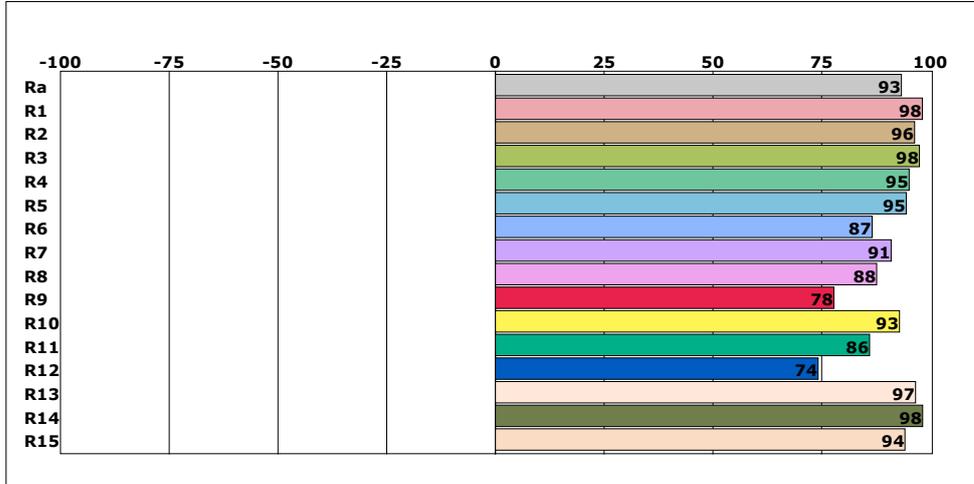
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300

Integral Time: 1399.000ms

SN: 202007134

VPeak: 52799

Scan Range: 380-780nm

VDark: 4234

Remark: