

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008K1224Z**



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.*

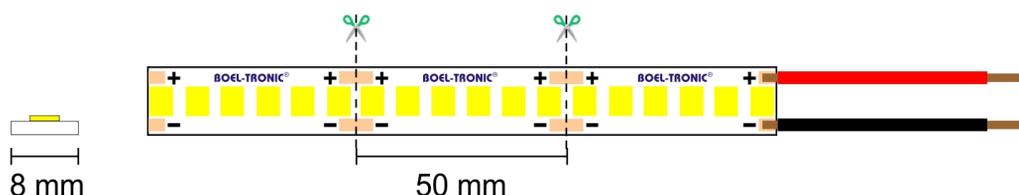
• Potencia / Power (W)	12W/M
• Voltaje / Voltage (V)	24Vdc/Vcc
• Color / Colour (°K)	± 1800K
• Lúmenes/m (Lm/m)	± 635
• Smd Led	2835
• Cri / Ra	≥ 90
• Ángulo / Angle (>)	120°
• Protección / Protection (IP)	IP20
• LPM	120
• Medidas / Measures (MM)	5000 x 8 x 2.2
• Corte / Cut (MM)	50
• Ancho / Width PCB (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	8436614471684
• Fabricado en / Made in	España / Spain

BOEL-TRONIC
F2008K1224Z

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	◀

12
kWh/1000h

2019/2015



TEST CONTROL

Product Mark

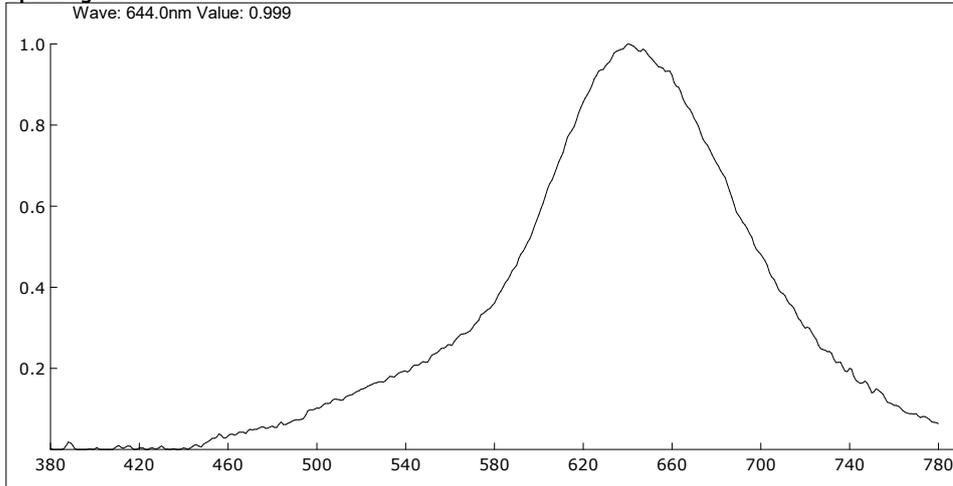
Model:F2008K1224Z
Temperature: 20°C
Tester: otecnica

Manufacture: 220923
Humidity: 50%
Test Date: 2023-09-22,10:16:01

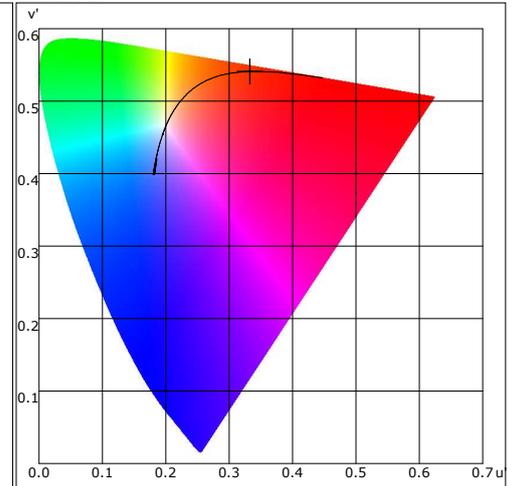
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	63.40	Peak(nm)	640.1				
Candle E(fc)	5.89	Center(nm)	645.7				
CCT(K)	1708	Centroid(nm)	637.6				
Duv	0.00004	Color Ratio(RGB)	41.4,58.1,0.6				
x,y	0.5602,0.4047	CIE1931 X	128.489				
u,v	0.3327,0.3605	CIE1931 Y	92.828				
u',v'	0.3327,0.5407	CIE1931 Z	8.037				
SDCM	69.09	Integral Time(ms)	725				
Ra	93.5	Peak Signal	53871				
Ee(mW/cm ²)	0.320	Dark Signal	4011				
S/P	0.791	Compensate level	3021				
Dominant(nm)	592.00						
Purity(%)	89.6						
HalfWidth(nm)	103.6						

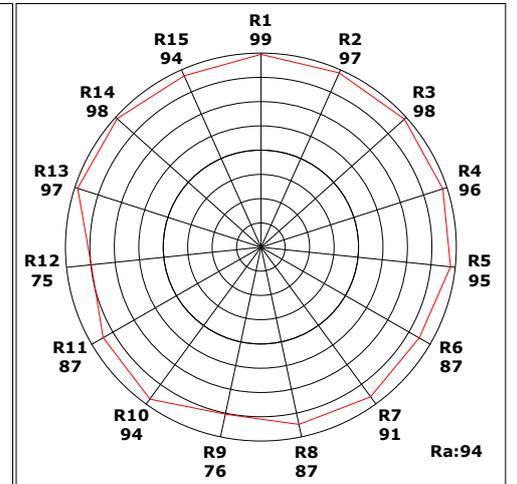
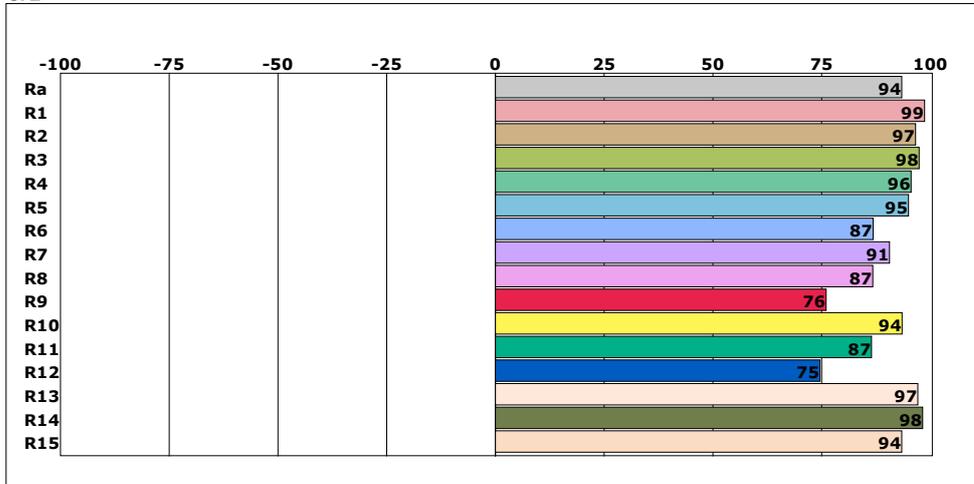
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300
Integral Time: 724.500ms

SN: 202007134
VPeak: 53871

Scan Range: 380-780nm
VDark: 4011

Remark: