BOEL-TRONIC®
ELECTRONIC & LIGHTING SOLUTIONS

FICHA TECNICA / *DATASHEET*

TIRA FLEXIBLE LED / *FLEXIBLE LED STRIP*

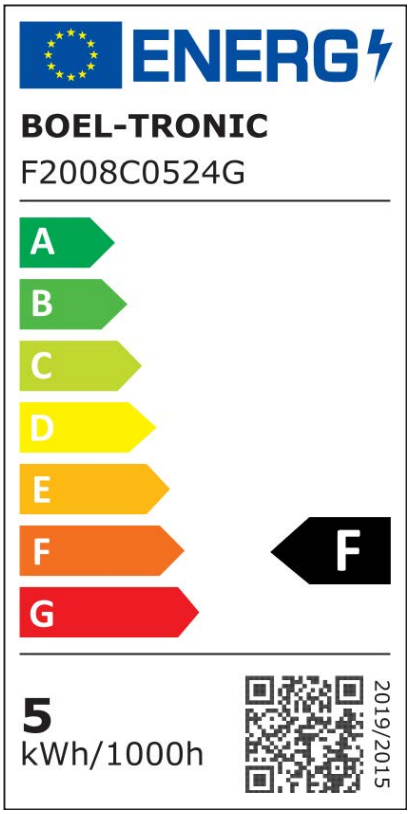
Made in Spain

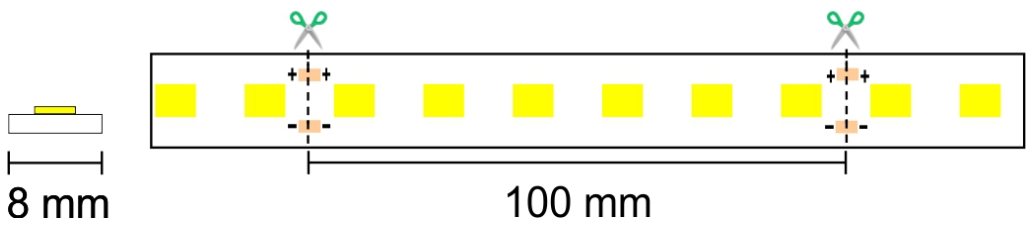
Ref. **F2008C0524G**

Tira flexible IP20 con 120 leds/metro SMD2835
PCB 8mm
Uso diário 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)	**4.8W/M**
• Voltaje / *Voltage* (V)	**24Vdc/Vcc**
• Color / *Colour* (ºK)	**± 7000K**
• Lúmenes/m (Lm/m)	**± 455**
• Smd Led	**2835**
• Cri / Ra	**≥ 90**
• Ángulo / *Angle* (>)	**120º**
• 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*	**-20ºC / +40ºC**
• Uso / *Use*	**Interior / *Indoor***
• Regulable / *Dimmable*	**Si / *Yes***
• Clasificación Energética / *Energy Classification*	**F**
• Embalaje / *Packaging*	**1pc**
• Garantía / *Guarantee*	**3 años / *Years***
• EAN	**8436614470304**
• Fabricado en / *Made in*	**España / *Spain***





Avda. de la Fama, 118 | E-08940 Cornellá de Llobregat | Barcelona
www.boeltronic.com | +(34) 934 216 736 | info@boeltronic.com

BOEL-TRONIC
www.boeltronic.com
Tel: (+34) 93 421 67 36
Fax:

TEST CONTROL

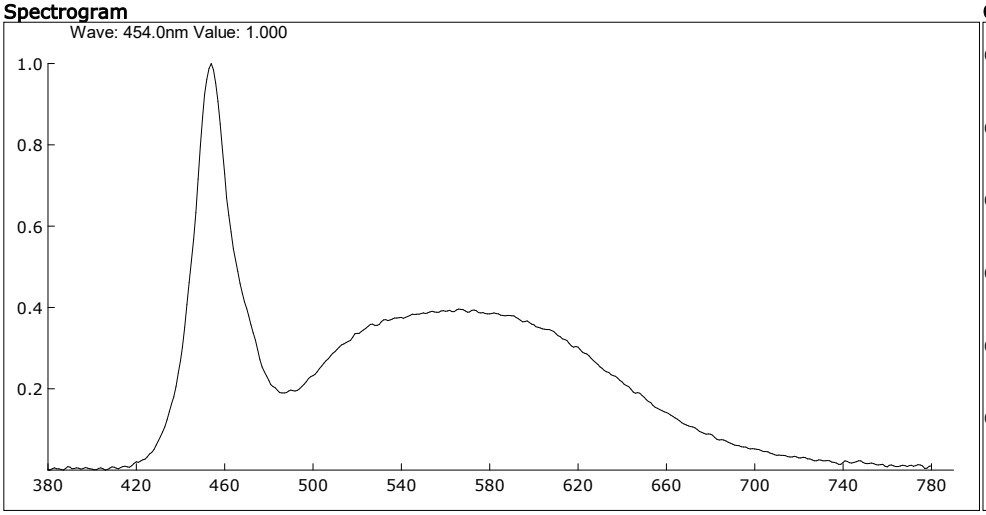
Product Mark

Model:F2008C0524G
Manufacture: 072023
Temperature: 20°C
Humidity: 50%
Tester: otecnica
Test Date: 2023-08-04,06:56:11

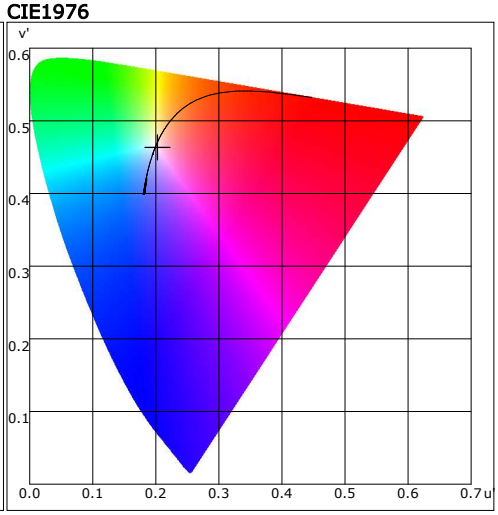
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	115.29	Peak(nm)	453.9				
Candle E(fc)	10.71	Center(nm)	455.1				
CCT(K)	6483	Centroid(nm)	543.2				
Duv	-0.00292	Color Ratio(RGB)	14.5,81.1,4.5				
x,y	0.3145,0.3191	CIE1931 X	166.360				
u,v	0.2029,0.3088	CIE1931 Y	168.793				
u',v'	0.2029,0.4632	CIE1931 Z	193.857				
SDCM	12.95	Integral Time(ms)	121				
Ra	86.2	Peak Signal	14250				
Ee(mW/cm²)	0.387	Dark Signal	1146				
S/P	2.257	Compensate level	3022				
Dominant(nm)	481.20						
Purity(%)	7.6						
HalfWidth(nm)	21.2						

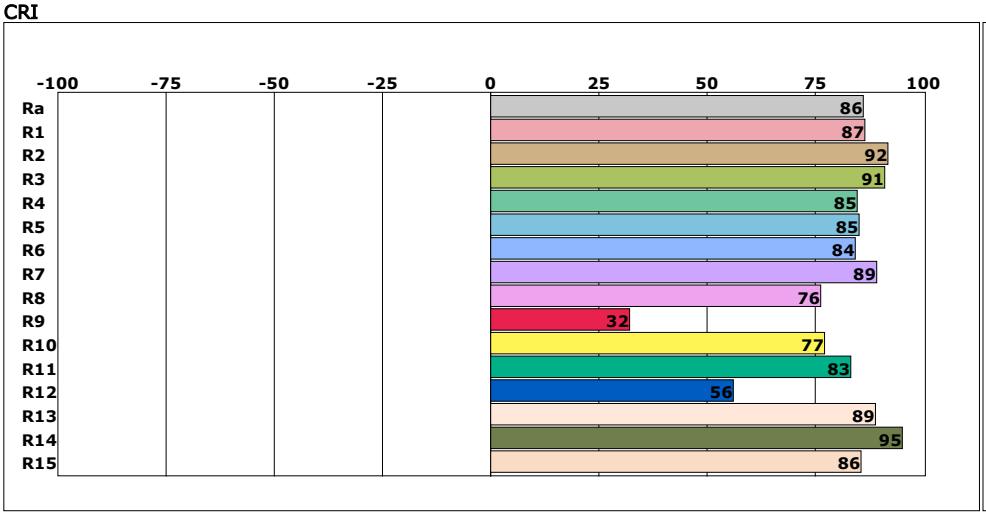
Spectrogram

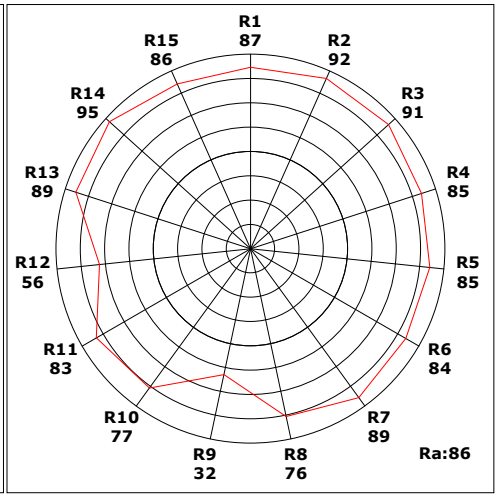


CIE1976



CRI





Instrument Status

Type: OHSP-300
SN: 202007134
Scan Range: 380-780nm
Integral Time: 120.800ms
VPeak: 14250
VDark: 1146

Remark: