BOEL-TRONIC®
ELECTRONIC & LIGHTING SOLUTIONS

FICHA TECNICA / *DATASHEET*

TIRA FLEXIBLE LED / *FLEXIBLE LED STRIP*

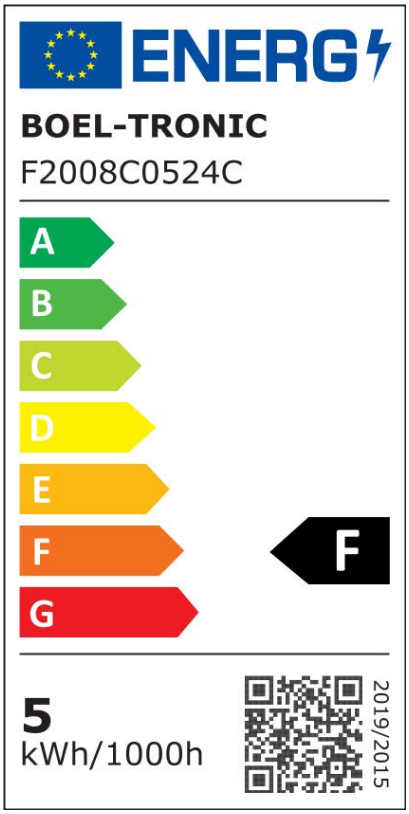
Made in Spain

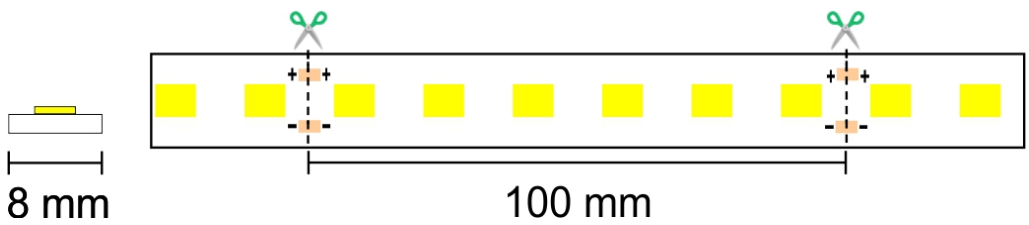
Ref. **F2008C0524C**

Tira flexible IP20 con 120 leds/metro SMD2835
PCB 8mm
Uso 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)	**± 3000K**
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	**8436614470274**
Fabricado en / *Made in*	**España / *Spain***





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TEST CONTROL

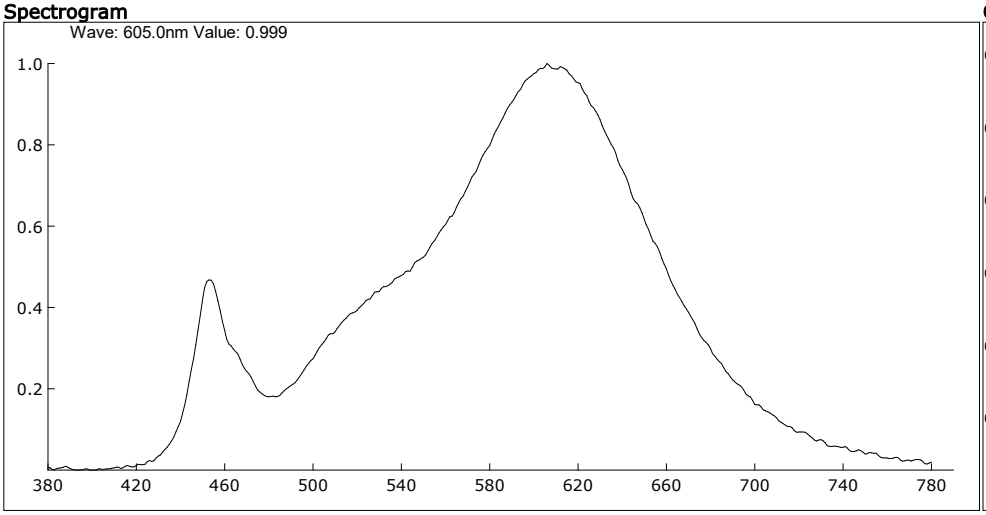
Product Mark

Model:F2008C0524C
Manufacture: 072023
Temperature: 20°C
Humidity: 50%
Tester: otecnica
Test Date: 2023-08-04,06:46:52

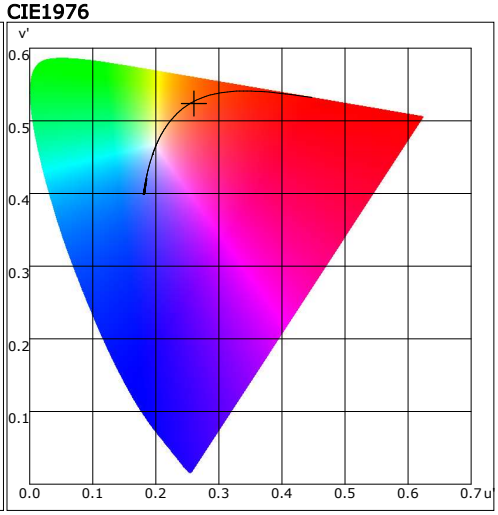
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	215.79	Peak(nm)	606.0				
Candle E(fc)	20.05	Center(nm)	602.3				
CCT(K)	2753	Centroid(nm)	587.9				
Duv	-0.00184	Color Ratio(RGB)	25.1,73.3,1.6				
x,y	0.4526,0.4040	CIE1931 X	353.940				
u,v	0.2607,0.3491	CIE1931 Y	315.945				
u',v'	0.2607,0.5237	CIE1931 Z	112.214				
SDCM	7.42	Integral Time(ms)	187				
Ra	83.9	Peak Signal	28127				
Ee(mW/cm²)	0.677	Dark Signal	1668				
S/P	1.275	Compensate level	3022				
Dominant(nm)	584.60						
Purity(%)	57.1						
HalfWidth(nm)	114.5						

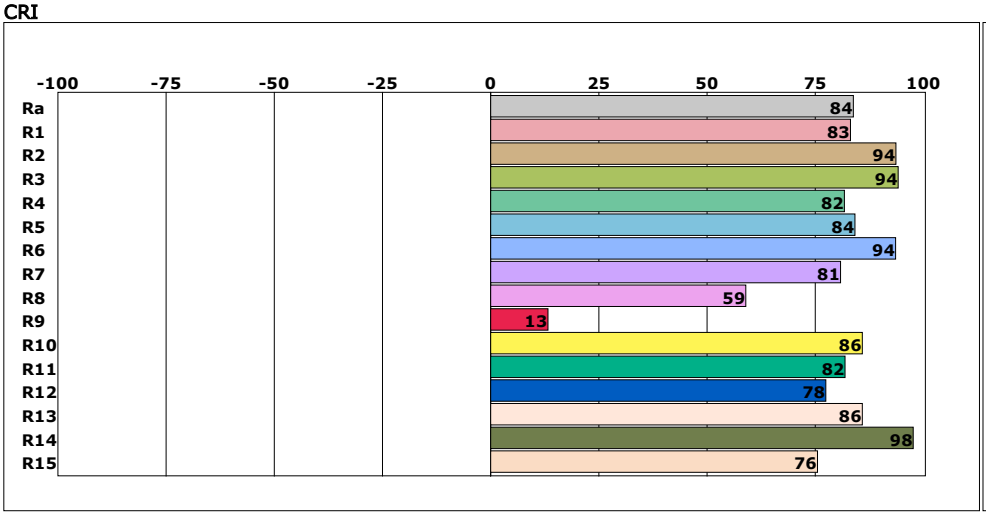
Spectrogram

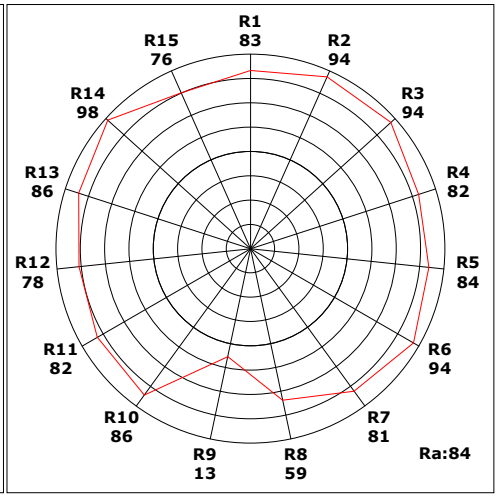


CIE1976



CRI





Instrument Status

Type: OHSP-300
SN: 202007134
Scan Range: 380-780nm
Integral Time: 186.600ms
VPeak: 28127
VDark: 1668

Remark: