BOEL-TRONIC®
ELECTRONIC & LIGHTING SOLUTIONS

FICHA TECNICA / *DATASHEET*

TIRA FLEXIBLE LED / *FLEXIBLE LED STRIP*

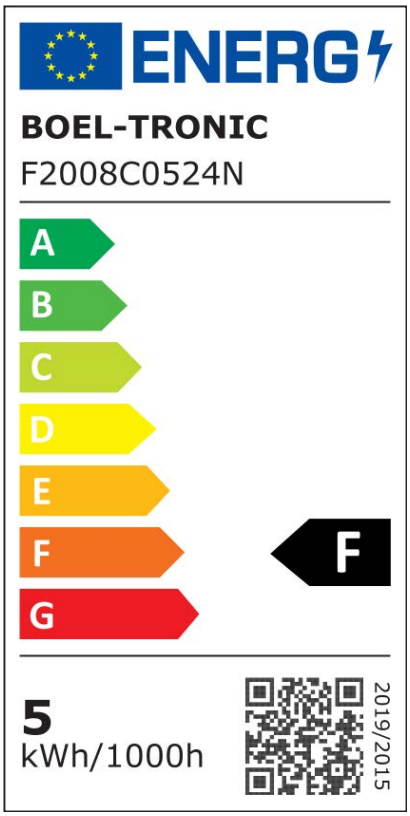
Made in Spain

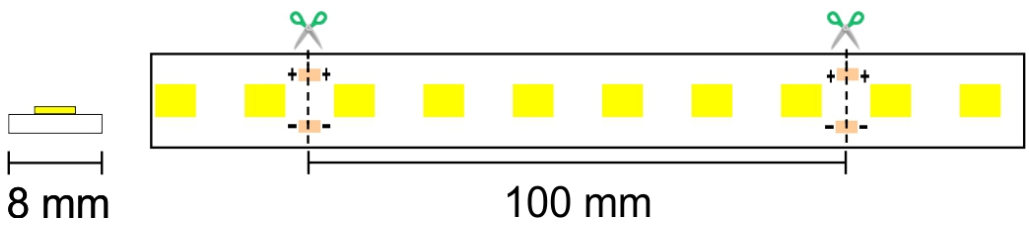
Ref. **F2008C0524N**

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)	**± 4000K**
Lúmenes/m (Lm/m)	**± 555**
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	**8436614470281**
Fabricado en / *Made in*	**España / *Spain***





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TEST CONTROL

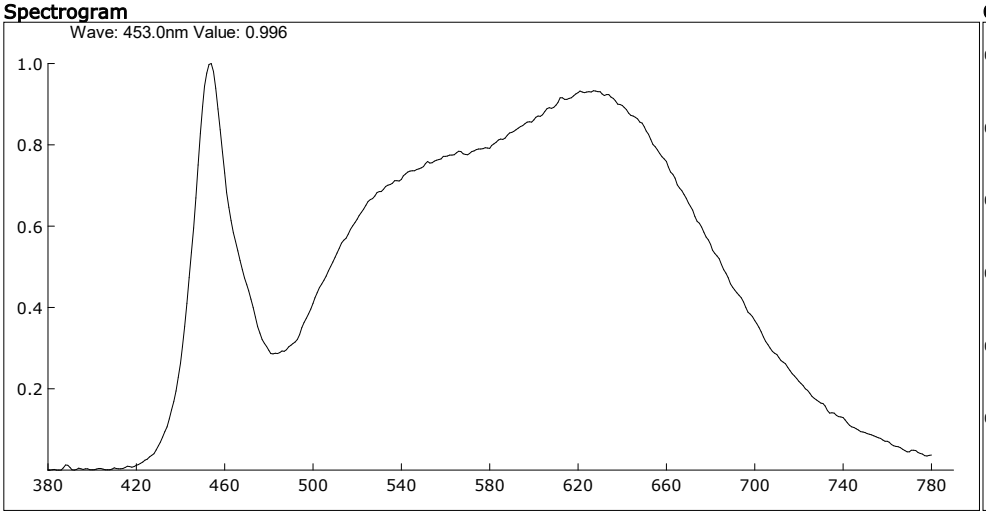
Product Mark

Model: F2008C0524N
Manufacture: 072023
Temperature: 20°C
Humidity: 50%
Tester: otecnica
Test Date: 2023-08-04,06:49:39

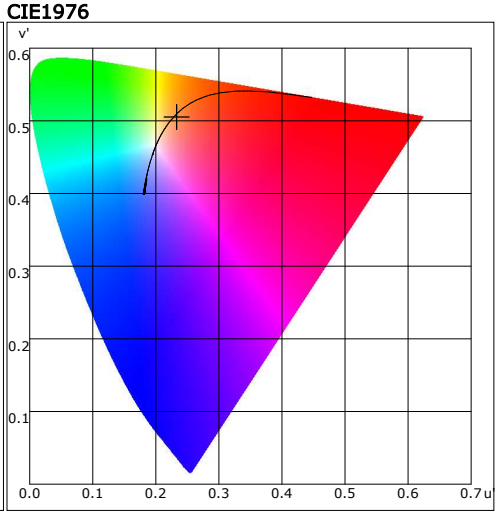
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	331.83	Peak(nm)	453.5				
Candle E(fc)	30.84	Center(nm)	456.1				
CCT(K)	3649	Centroid(nm)	584.9				
Duv	-0.00237	Color Ratio(RGB)	21.3,76.2,2.5				
x,y	0.3951,0.3801	CIE1931 X	504.916				
u,v	0.2334,0.3368	CIE1931 Y	485.838				
u',v'	0.2334,0.5052	CIE1931 Z	287.286				
SDCM	6.67	Integral Time(ms)	224				
Ra	94.3	Peak Signal	40991				
Ee(mW/cm²)	1.181	Dark Signal	3399				
S/P	1.665	Compensate level	3022				
Dominant(nm)	581.50						
Purity(%)	32.7						
HalfWidth(nm)	23.3						

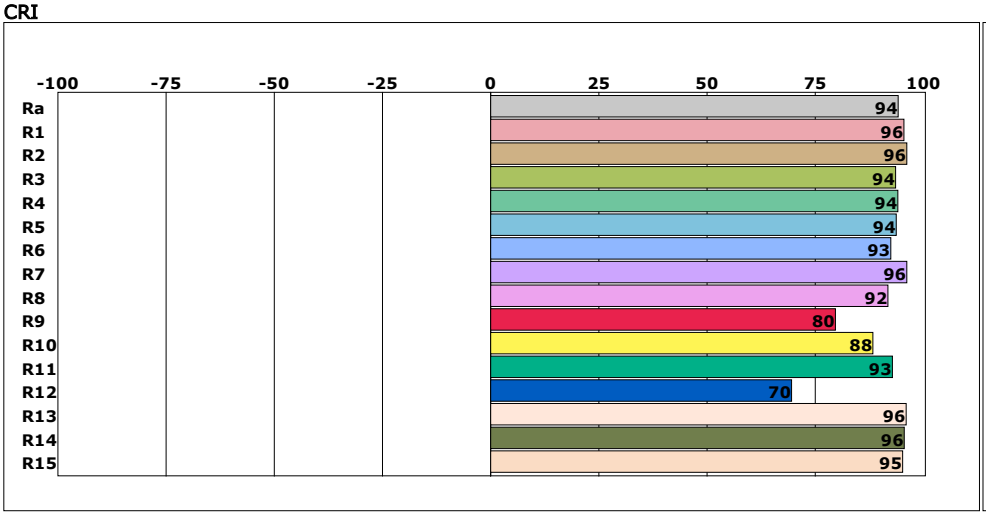
Spectrogram

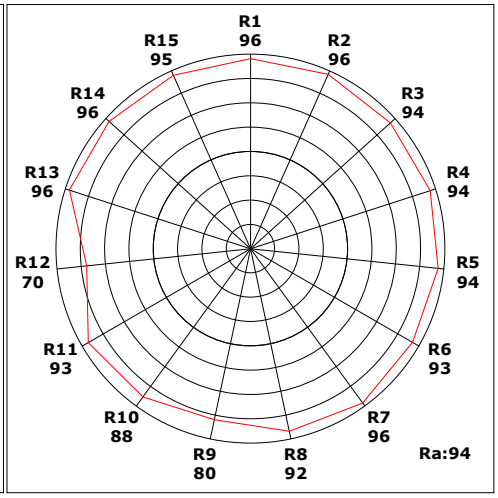


CIE1976



CRI





Instrument Status

Type: OHSP-300
SN: 202007134
Scan Range: 380-780nm
Integral Time: 223.900ms
VPeak: 40991
VDark: 3399

Remark: