BOEL-TRONIC®
ELECTRONIC & LIGHTING SOLUTIONS

FICHA TECNICA / *DATASHEET*

TIRA RÍGIDA LED / *RIGID LED STRIP*

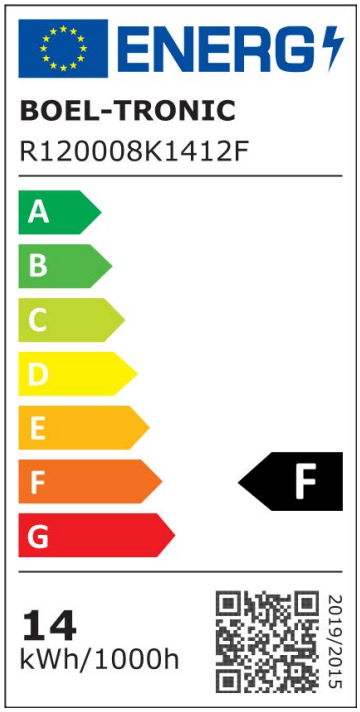
Made in Spain

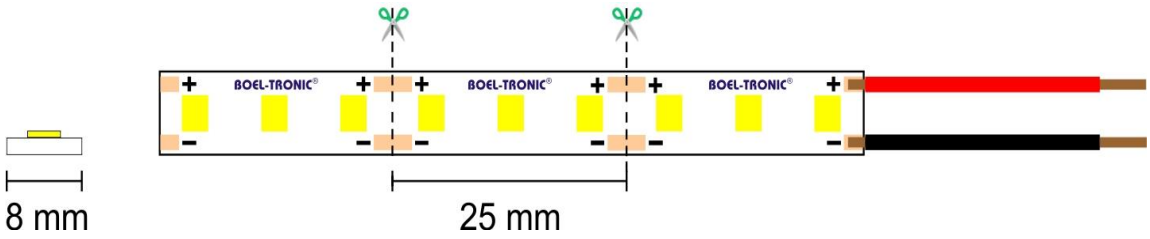
Ref. **R120008K1412F**

Tira rígida 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 rigid 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)	**14W/M**
• Voltaje / *Voltage* (V)	**12Vdc/Vcc**
• Color / *Colour* (ºK)	**6000K**
• Lúmenes/m (Lm/m)	**1390**
• Smd Led	**2835**
• Cri / Ra	**±90**
• Ángulo / *Angle* (>)	**±120º**
• Protección / *Protection* (IP)	**IP20**
• LPM	**120**
• Medidas / *Measures* (MM)	**1200 x 8 x 2.2**
• Corte / *Cut* (MM)	**25**
• 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	**8436614473411**
• Fabricado en / *Made in*	**España / *Spain***





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TEST CONTROL

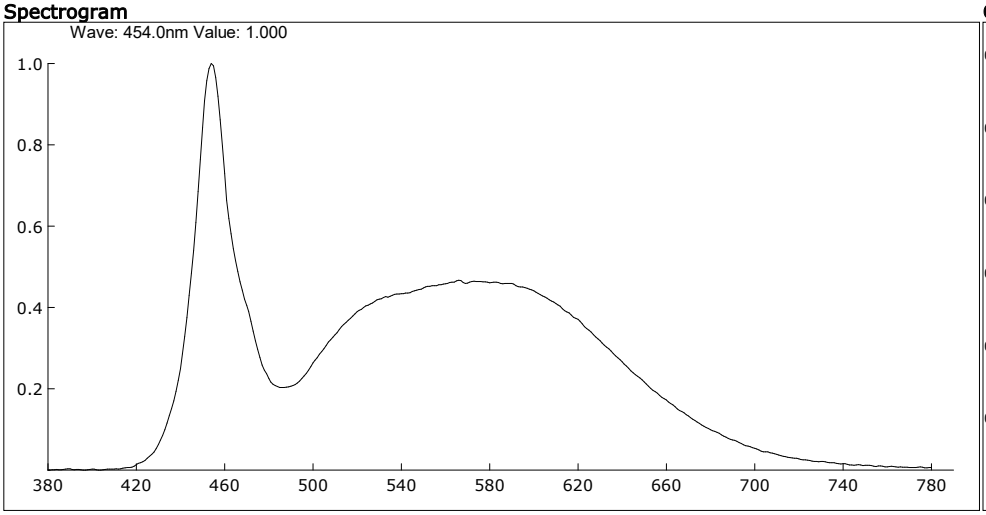
Product Mark

Model: R120008K1412F
Manufacture: 072023
Temperature: 20°C
Humidity: 50%
Tester: otecnica
Test Date: 2023-08-02,11:42:42

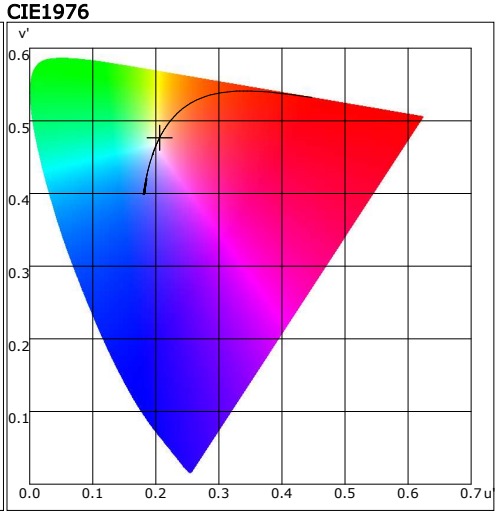
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	945.17	Peak(nm)	454.2				
Candle E(fc)	87.84	Center(nm)	455.4				
CCT(K)	5566	Centroid(nm)	547.9				
Duv	-0.00025	Color Ratio(RGB)	15.2,81.0,3.8				
x,y	0.3310,0.3393	CIE1931 X	1349.848				
u,v	0.2065,0.3176	CIE1931 Y	1383.857				
u',v'	0.2065,0.4764	CIE1931 Z	1344.634				
SDCM	8.22	Integral Time(ms)	48				
Ra	84.6	Peak Signal	40274				
Ee(mW/cm²)	3.019	Dark Signal	3846				
S/P	2.092	Compensate level	3010				
Dominant(nm)	529.30						
Purity(%)	1.3						
HalfWidth(nm)	20.5						

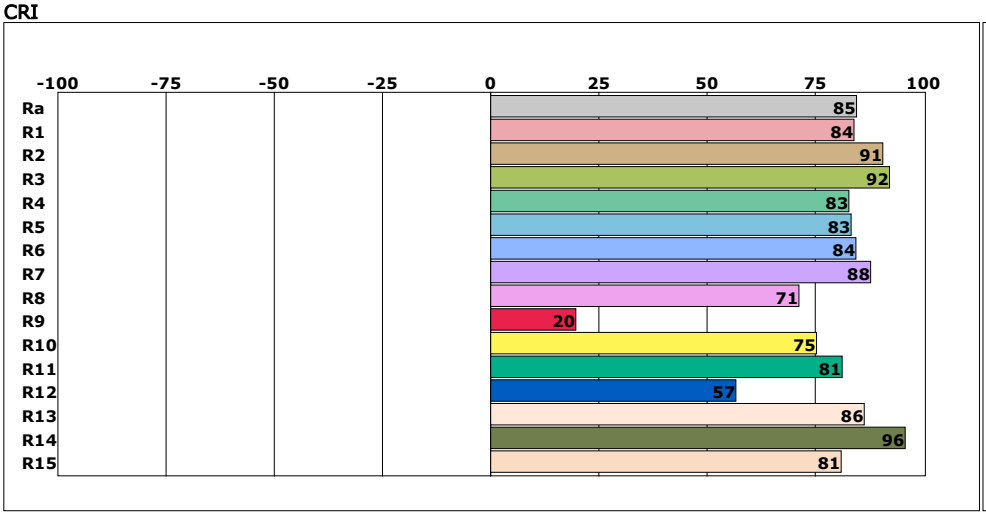
Spectrogram

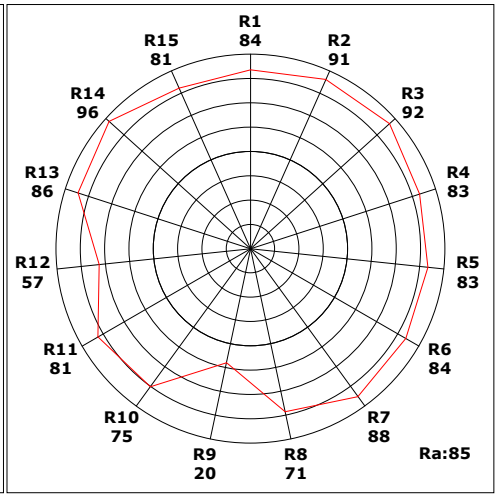


CIE1976



CRI





Instrument Status

Type: OHSP-300
SN: 202007134
Scan Range: 380-780nm
Integral Time: 48.310ms
VPeak: 40274
VDark: 3846

Remark: