

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008C0624F**



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)	6W/M
• Voltaje / Voltage (V)	24Vdc/Vcc
• Color / Colour (°K)	± 6000K
• Lúmenes/m (Lm/m)	± 695
• Smd Led	2835
• Cri / Ra	≥ 90
• Ángulo / Angle (>)	120°
• 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	-20°C / +40°C
• Uso / Use	Interior / Indoor
• Regulable / Dimmable	Si / Yes
• Clasificación Energética / Energy Classification	F
• Embalaje / Packaging	1pc
• Garantía / Guarantee	3 años / Years
• EAN	8436614470779
• Fabricado en / Made in	España / Spain



BOEL-TRONIC
F2008C0624F

A

B

C

D

E

F

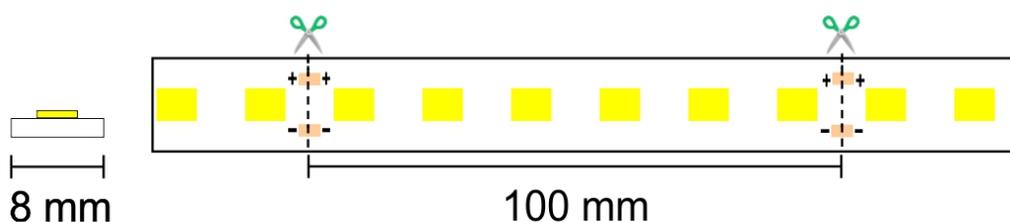
G

F

6
kWh/1000h



2019/2015



TEST CONTROL

Product Mark

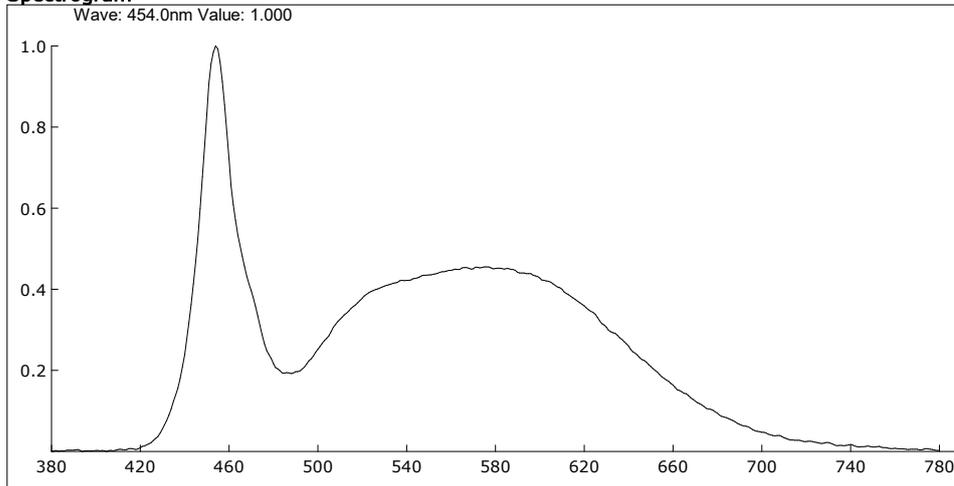
Model:F2008C0624F
Temperature: 20°C
Tester: otecnica

Manufacture: 072023
Humidity: 50%
Test Date: 2023-08-04,07:38:43

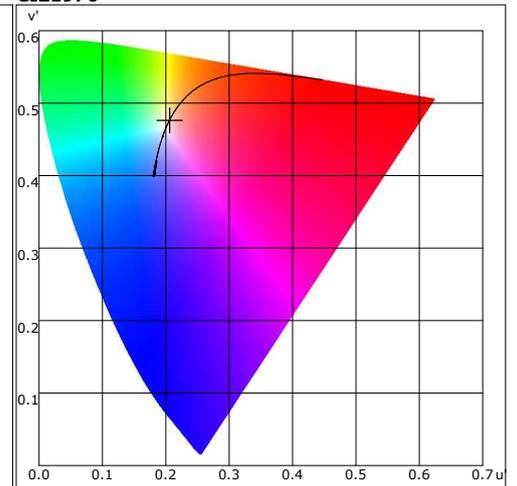
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	468.32	Peak(nm)	454.2				
Candle E(fc)	43.52	Center(nm)	455.3				
CCT(K)	5581	Centroid(nm)	547.3				
Duv	-0.00047	Color Ratio(RGB)	15.1,81.0,3.9				
x,y	0.3306,0.3386	CIE1931 X	669.582				
u,v	0.2066,0.3173	CIE1931 Y	685.680				
u',v'	0.2066,0.4760	CIE1931 Z	669.800				
SDCM	8.43	Integral Time(ms)	98				
Ra	84.5	Peak Signal	41447				
Ee(mW/cm ²)	1.492	Dark Signal	3455				
S/P	2.092	Compensate level	3022				
Dominant(nm)	521.00						
Purity(%)	1.1						
HalfWidth(nm)	20.1						

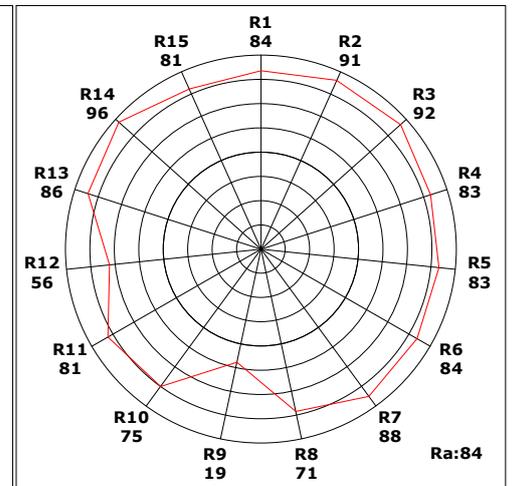
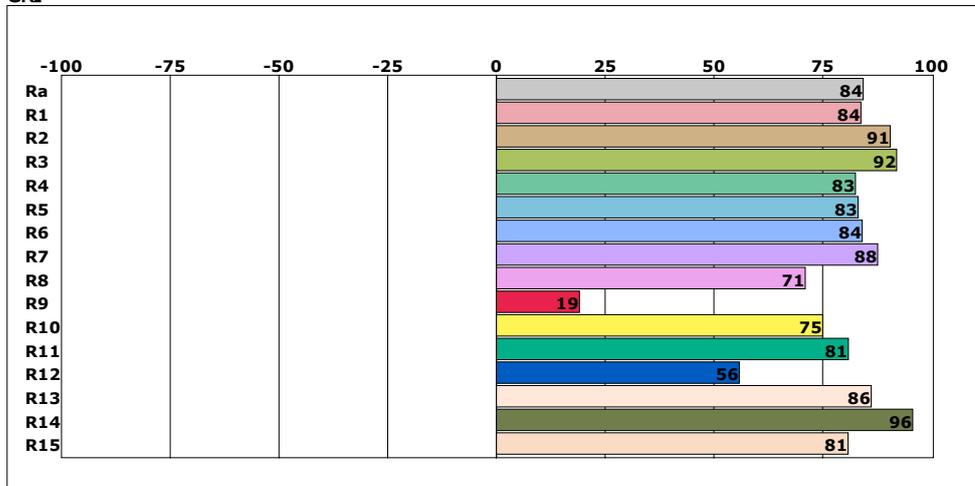
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300
Integral Time: 98.460ms

SN: 202007134
VPeak: 41447

Scan Range: 380-780nm
VDark: 3455

Remark: