

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS



FICHA TECNICA / DATASHEET

TIRA FLEXIBLE LED / FLEXIBLE LED STRIP

Made in Spain

Ref. **F2008K1224G**



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) | 12W/M |
| • Voltaje / Voltage (V) | 24Vdc/Vcc |
| • Color / Colour (°K) | ± 7000K |
| • Lúmenes/m (Lm/m) | ± 1030 |
| • Smd Led | 2835 |
| • Cri / Ra | ≥ 90 |
| • Ángulo / Angle (>) | 120° |
| • Protección / Protection (IP) | IP20 |
| • LPM | 120 |
| • Medidas / Measures (MM) | 5000 x 8 x 2.2 |
| • Corte / Cut (MM) | 50 |
| • 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 | G |
| • Embalaje / Packaging | 1pc |
| • Garantía / Guarantee | 3 años / Years |
| • EAN | 8436614471745 |
| • Fabricado en / Made in | España / Spain |



BOEL-TRONIC
F2008K1224G

A

B

C

D

E

F

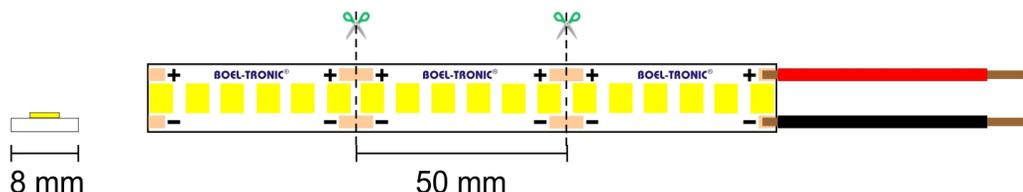
G

G

12
kWh/1000h



2019/2015



TEST CONTROL

Product Mark

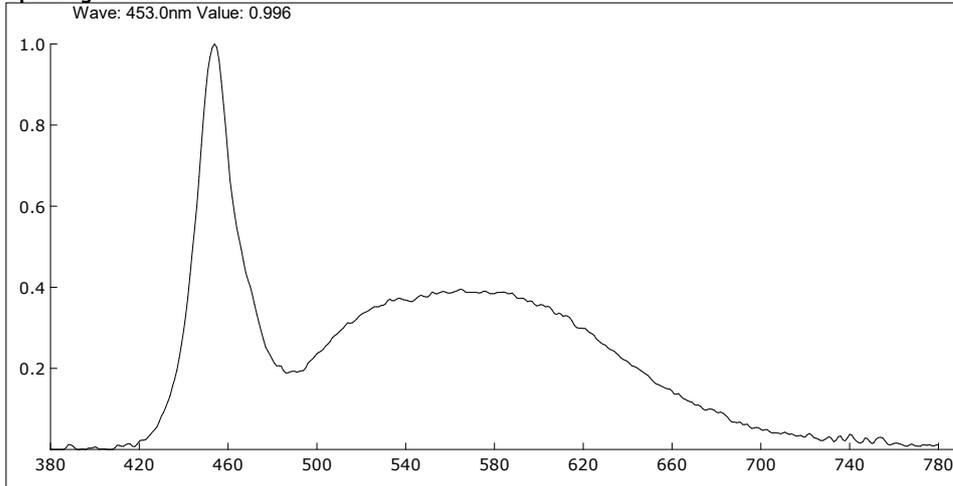
Model:F2008K1224G
Temperature: 20°C
Tester: otecnica

Manufacture: 220923
Humidity: 50%
Test Date: 2023-09-22,11:53:13

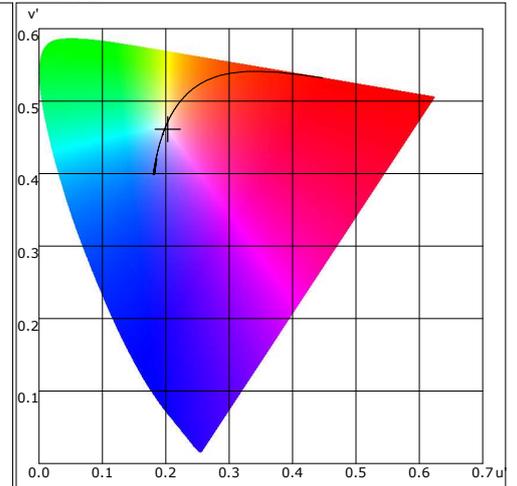
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	104.90	Peak(nm)	454.2				
Candle E(fc)	9.75	Center(nm)	455.1				
CCT(K)	6589	Centroid(nm)	543.4				
Duv	-0.00429	Color Ratio(RGB)	14.5,80.9,4.5				
x,y	0.3132,0.3153	CIE1931 X	152.571				
u,v	0.2035,0.3073	CIE1931 Y	153.593				
u',v'	0.2035,0.4609	CIE1931 Z	180.930				
SDCM	14.68	Integral Time(ms)	522				
Ra	86.7	Peak Signal	54719				
Ee(mW/cm²)	0.356	Dark Signal	3156				
S/P	2.272	Compensate level	3003				
Dominant(nm)	478.90						
Purity(%)	8.5						
HalfWidth(nm)	21.9						

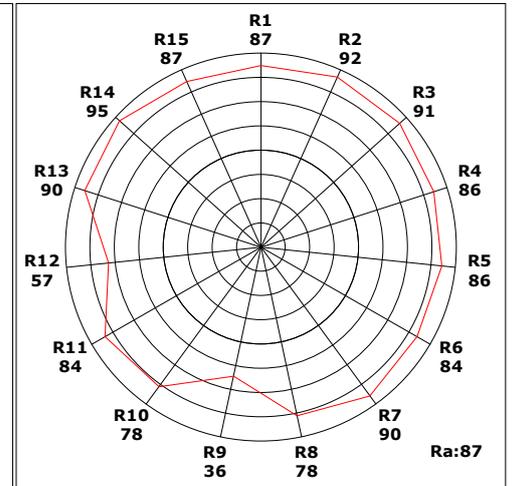
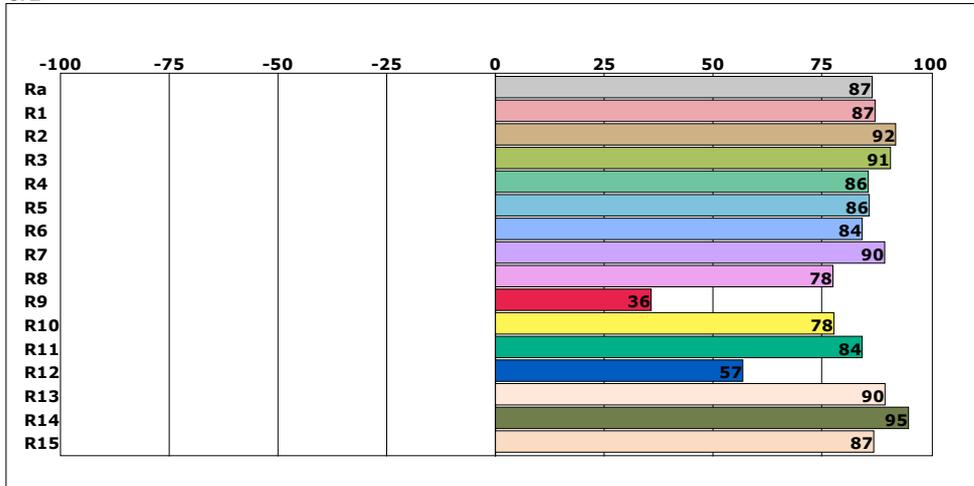
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300
Integral Time: 522.300ms

SN: 202007134
VPeak: 54719

Scan Range: 380-780nm
VDark: 3156

Remark: