

BOEL-TRONIC[®]

ELECTRONIC & LIGHTING SOLUTIONS

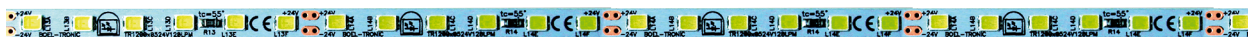


FICHA TECNICA / DATASHEET

TIRA RÍGIDA LED / RIGID LED STRIP

Made in Spain

Ref. **R120005K1224F** 



Tira rígida 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 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) | 12W/M |
| • Voltaje / Voltage (V) | 24Vdc/Vcc |
| • Color / Colour (°K) | ±6000K |
| • Lúmenes/m (Lm/m) | ± 1370 |
| • Smd Led | 2835 |
| • Cri / Ra | ≥ 90 |
| • Ángulo / Angle (>) | 120º |
| • Protección / Protection (IP) | IP20 |
| • LPM | 120 |
| • Medidas / Measures (MM) | 1200 x 5 x 2.2 |
| • Corte / Cut (MM) | 50 |
| • Ancho / Width PCB (MM) | 5 |
| • 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 | 8436614473299 |
| • Fabricado en / Made in | España / Spain |




BOEL-TRONIC
R120005K1224F

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

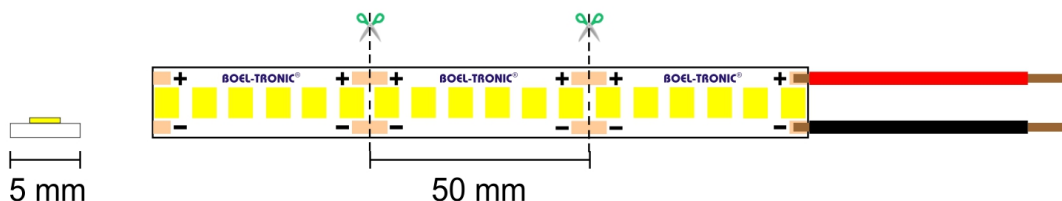


F

12
kWh/1000h



2019/2015



TEST CONTROL

Product Mark

Model: R120005K1224F

Temperature: 20°C

Tester: otecnica

Manufacture: 220923

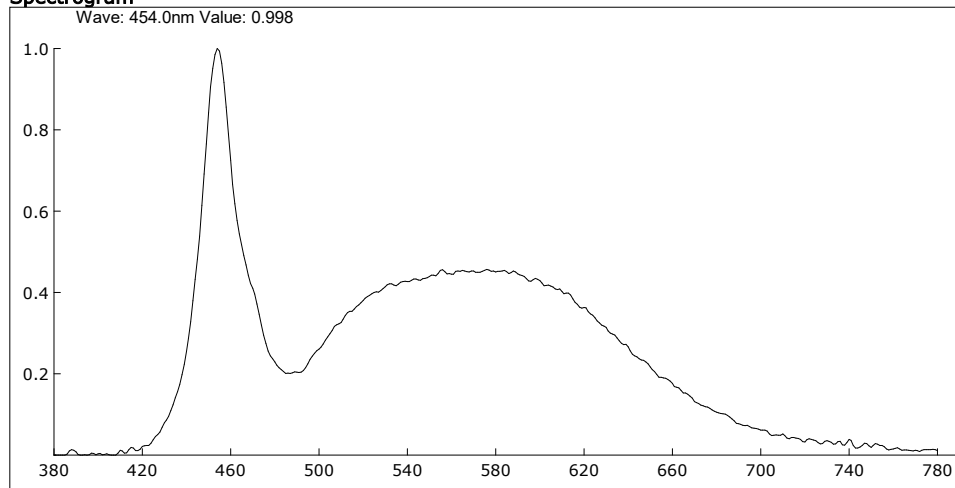
Humidity: 50%

Test Date: 2023-09-22,11:42:07

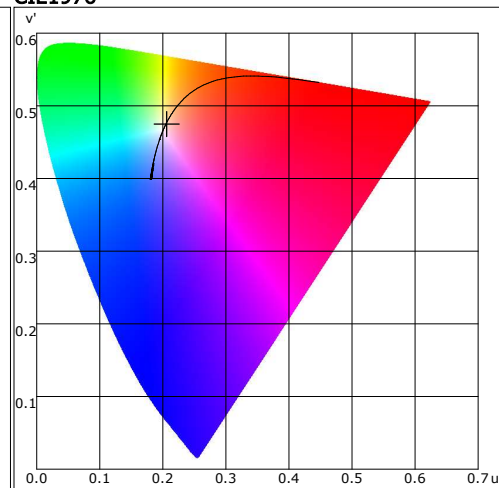
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	127.28	Peak(nm)	454.2				
Candle E(fc)	11.83	Center(nm)	455.4				
CCT(K)	5663	Centroid(nm)	549.0				
Duv	-0.00084	Color Ratio(RGB)	15.2,80.9,3.9				
x,y	0.3289,0.3363	CIE1931 X	182.224				
u,v	0.2063,0.3164	CIE1931 Y	186.349				
u',v'	0.2063,0.4746	CIE1931 Z	185.507				
SDCM	9.40	Integral Time(ms)	486				
Ra	85.3	Peak Signal	53247				
Ee(mW/cm ²)	0.415	Dark Signal	2963				
S/P	2.114	Compensate level	3003				
Dominant(nm)	500.70						
Purity(%)	1.4						
HalfWidth(nm)	20.5						

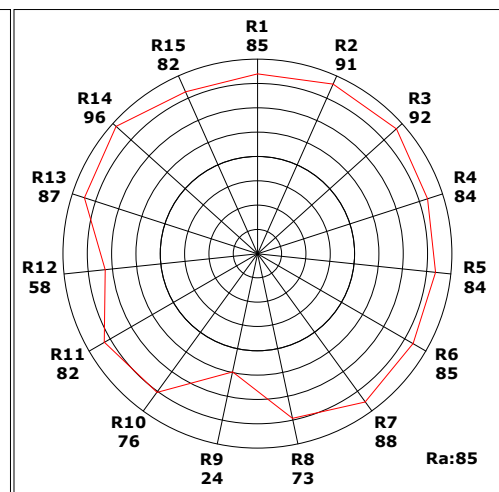
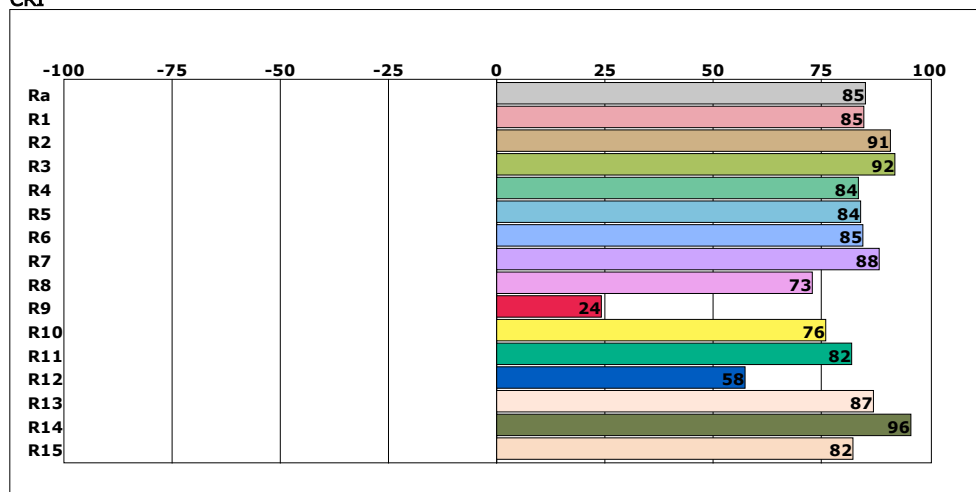
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300

Integral Time: 486.300ms

SN: 202007134

VPeak: 53247

Scan Range: 380-780nm

VDark: 2963

Remark: