

BOEL-TRONIC®

ELECTRONIC & LIGHTING SOLUTIONS

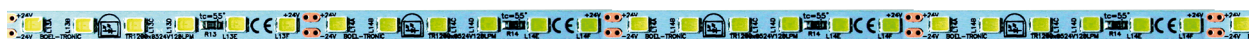


FICHA TECNICA / DATASHEET

TIRA RÍGIDA LED / RIGID LED STRIP

Made in Spain

Ref. **R120005K1224N**



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) | ±4000K |
| • Lúmenes/m (Lm/m) | ± 1280 |
| • 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 | 8436614473282 |
| • Fabricado en / Made in | España / Spain |




BOEL-TRONIC
R120005K1224N

A	
B	
C	
D	
E	
F	
G	

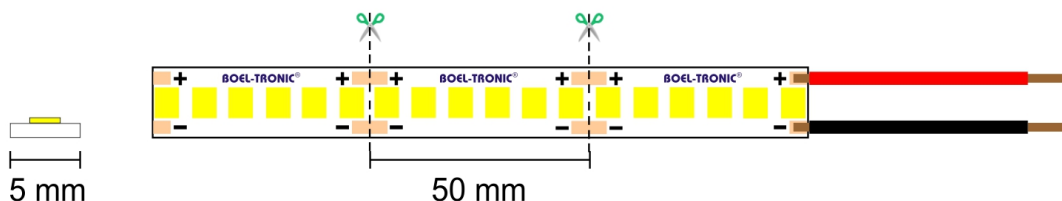


F

12
kWh/1000h



2019/2015



TEST CONTROL

Product Mark

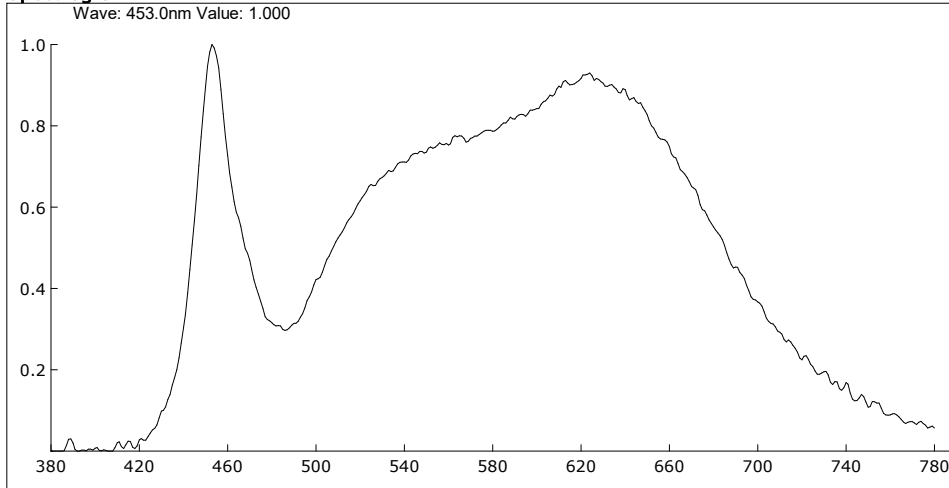
Model: R120005K1224N
Temperature: 20°C
Tester: otecnica

Manufacture: 220923
Humidity: 50%
Test Date: 2023-09-22,11:08:43

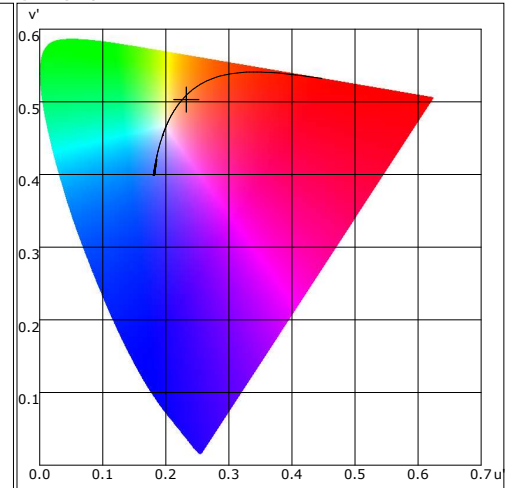
Parameter

Name	Value	Name	Value	Name	Value	Name	Value
E(lx)	102.67	Peak(nm)	452.8				
Candle E(fc)	9.54	Center(nm)	456.0				
CCT(K)	3703	Centroid(nm)	585.1				
Duv	-0.00334	Color Ratio(RGB)	21.2,76.2,2.6				
x,y	0.3916,0.3761	CIE1931 X	156.494				
u,v	0.2327,0.3353	CIE1931 Y	150.327				
u',v'	0.2327,0.5030	CIE1931 Z	92.846				
SDCM	8.41	Integral Time(ms)	901				
Ra	94.7	Peak Signal	50367				
Ee(mW/cm²)	0.372	Dark Signal	3203				
S/P	1.690	Compensate level	3003				
Dominant(nm)	581.90						
Purity(%)	30.4						
HalfWidth(nm)	24.3						

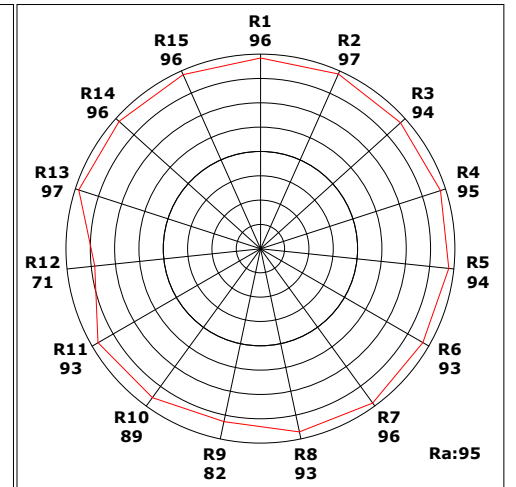
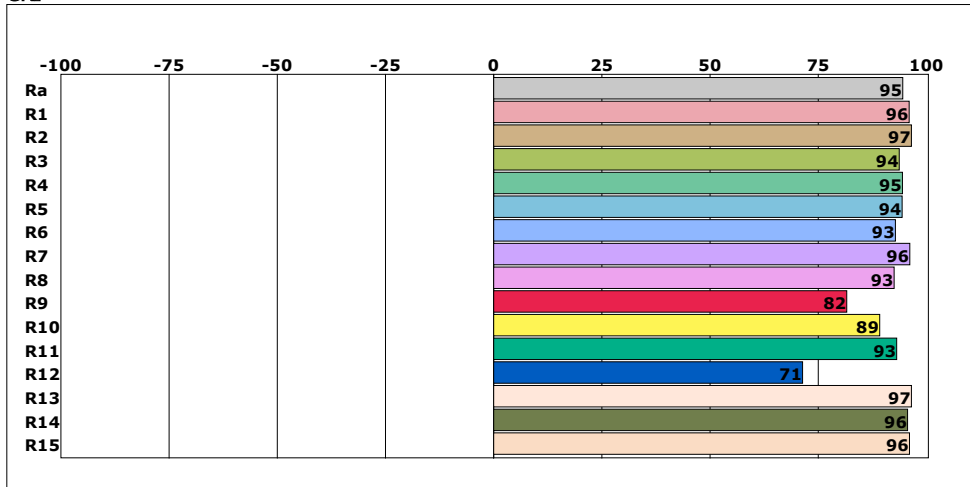
Spectrogram



CIE1976



CRI



Instrument Status

Type: OHSP-300
Integral Time: 900.800ms

SN: 202007134
VPeak: 50367

Scan Range: 380-780nm
VDark: 3203

Remark: