

HIGH BRIGHTNESS

MOTRIL

FLEXIBLE STRIP

Ref: 33.034

2500°K

Special for BAKERIES

Single-coloured flexible strip "PRO"

IP65 nanocoating with 192 leds/metre 3528SMD.

Requires use with led profile to permit dissipation.

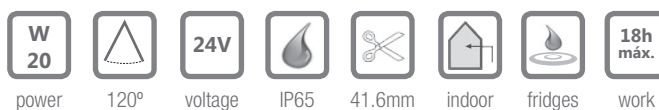
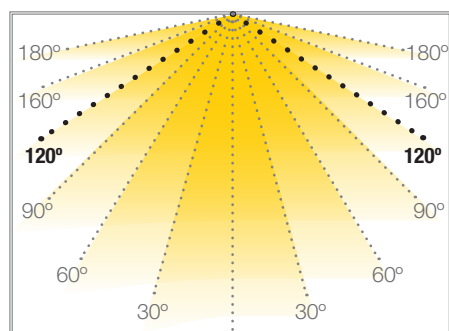
Heat dissipation tape included.

10mm PCB

Daily recommended use: 18h

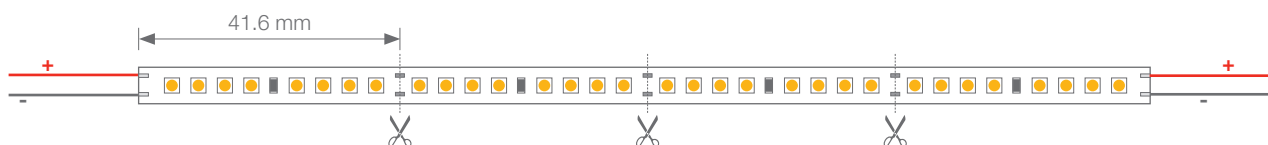
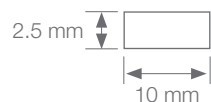
Maximum connection in open circuit: 5m

Maximum connection in closed circuit: 7m



Power (W)	20W/m
Voltage (V)	24V
Led type	SMD3528
Lumens (2500°K)	1800 Lm/m
Light emission	120°
Waterproofing	IP65
CRI	>90
N° leds/m	192
Measurements	5000x10x2.5mm
Cuttable	every 41.6mm
PCB	10mm
Working temperature	-40°C / +60°C
Apt for	indoor/fridges
Packaging	1 roll/5m
Guarantee	3 years

Aprobado por: 

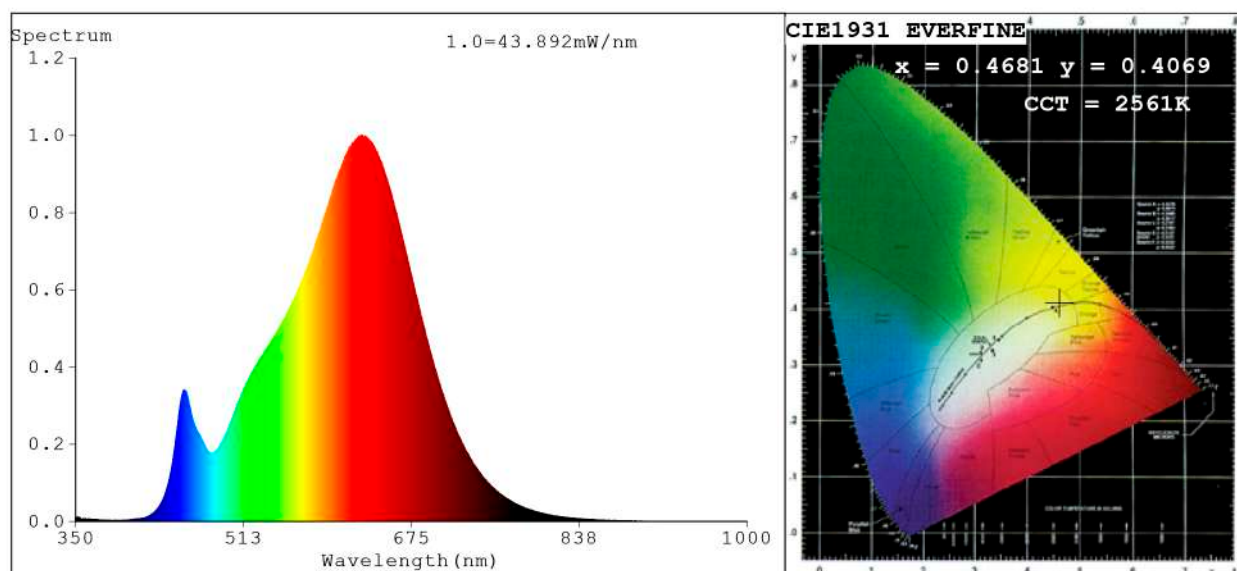


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4681$ $y=0.4069$ $u'=0.2695$ $v'=0.5272$
 CCT=2561K (Duv=-0.0019) Dominant WL:Ld =585.6nm Purity=62.7%
 Ratio:R=27.8% G=69.8% B=2.4%; Peak WL:Lp=626.3nm FWHM=141.2nm
 Render Index:Ra=93.5 CRI=91.5 TM30:Rf=91 Rg=101
 R1 =94 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =91
 R8 =82 R9 =64 R10=95 R11=94 R12=86 R13=96 R14=99 R15=90

Photo Parameters:

Flux = 1895 lm Eff. : 94.90 lm/W Fe = 7.100 W Scotopic:2340 S/P:1.2346

Electrical parameters:

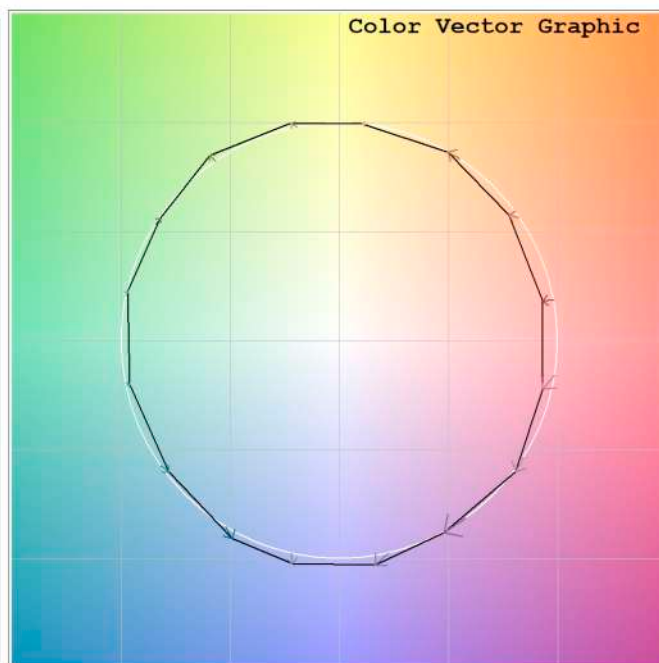
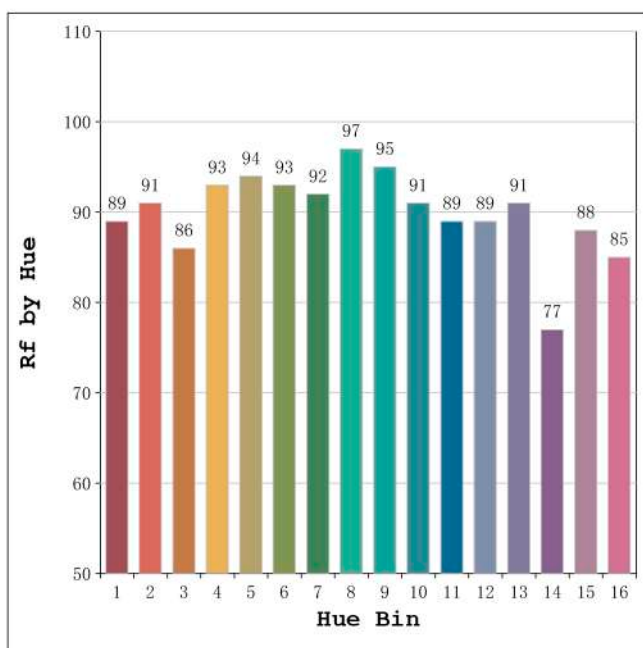
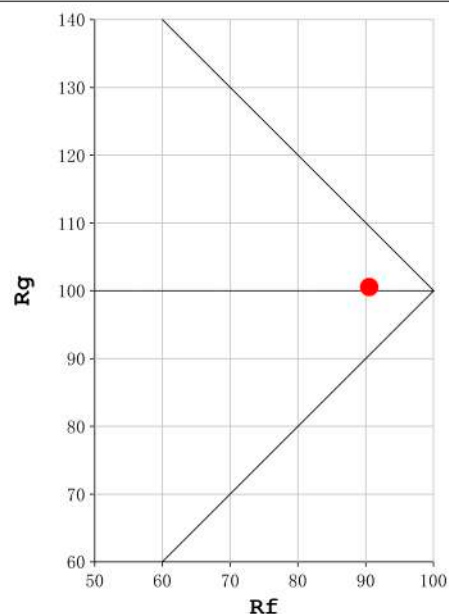
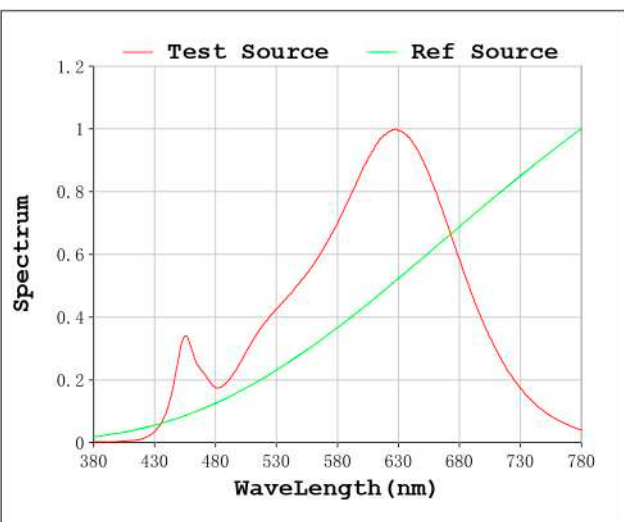
V = 23.998 V I = 0.8322 A P = 19.97 W PF = 1.000

Status: Integral T = 691 ms Ip = 52033 (79%)

Model:Ecoled Motril
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L

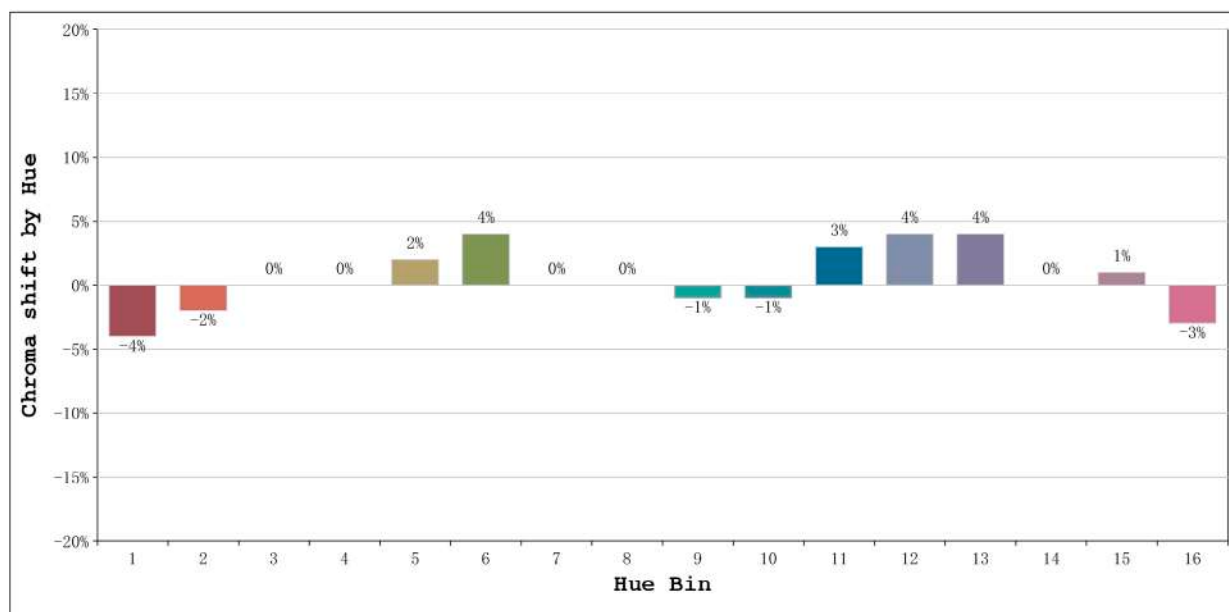
Number: 33.034
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 91 CCT: 2561 K u': 0.2695
Rg: 101 Duv: -0.0019 v': 0.5272



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Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	89	-4	0
2	22.5° - 45.0°	91	-2	3
3	45.0° - 67.5°	86	0	6
4	67.5° - 90.0°	93	0	2
5	90.0° - 112.5°	94	2	3
6	112.5° - 135.0°	93	4	1
7	135.0° - 157.5°	92	0	-2
8	157.5° - 180.0°	97	0	-1
9	180.0° - 202.5°	95	-1	1
10	202.5° - 225.0°	91	-1	4
11	225.0° - 247.5°	89	3	6
12	247.5° - 270.0°	89	4	2
13	270.0° - 292.5°	91	4	6
14	292.5° - 315.0°	77	0	-11
15	315.0° - 337.5°	88	1	-7
16	337.5° - 360.0°	85	-3	-6

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