

HIGH BRIGHTNESS

ANTEQUERA

FLEXIBLE STRIP

Ref: 33.035

6000°K

Special for FRUIT and VEGETABLES

Single-coloured flexible strip "PRO"

IP65 nanocoating with 192 leds/metre 3528SMD.

Requires use with led profile to permit dissipation.

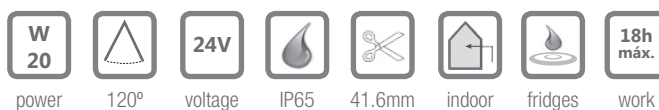
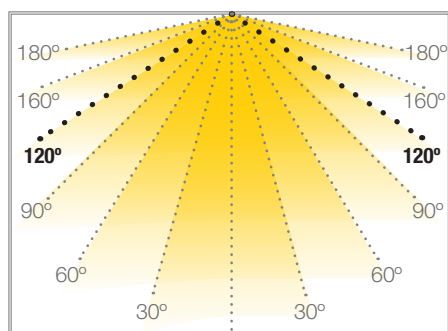
Heat dissipation tape included.

10mm PCB

Daily recommended use: 18h

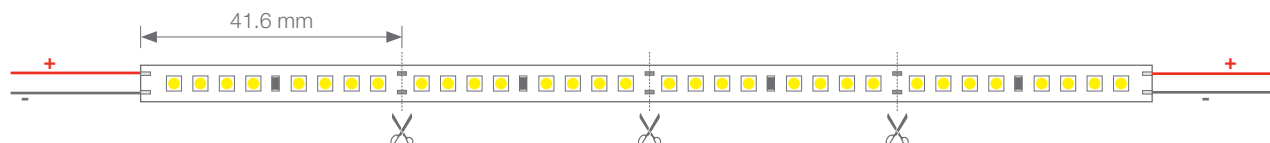
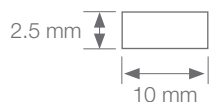
Maximum connection in open circuit: 5m

Maximum connection in closed circuit: 7m



Power (W)	20W/m
Voltage (V)	24V
Led type	SMD3528
Lumens (6000°K)	2200 Lm/m
Light emission	120°
Waterproofing	IP65
CRI	>90
N° leds/m	192
Measurements	5000x10x2.5mm
Cutable	every 41.6mm
PCB	10mm
Working temperature	-40°C / +60°C
Apt for	indoor/fridges
Packaging	1 roll/5m
Guarantee	3 years

Aprobado por:  

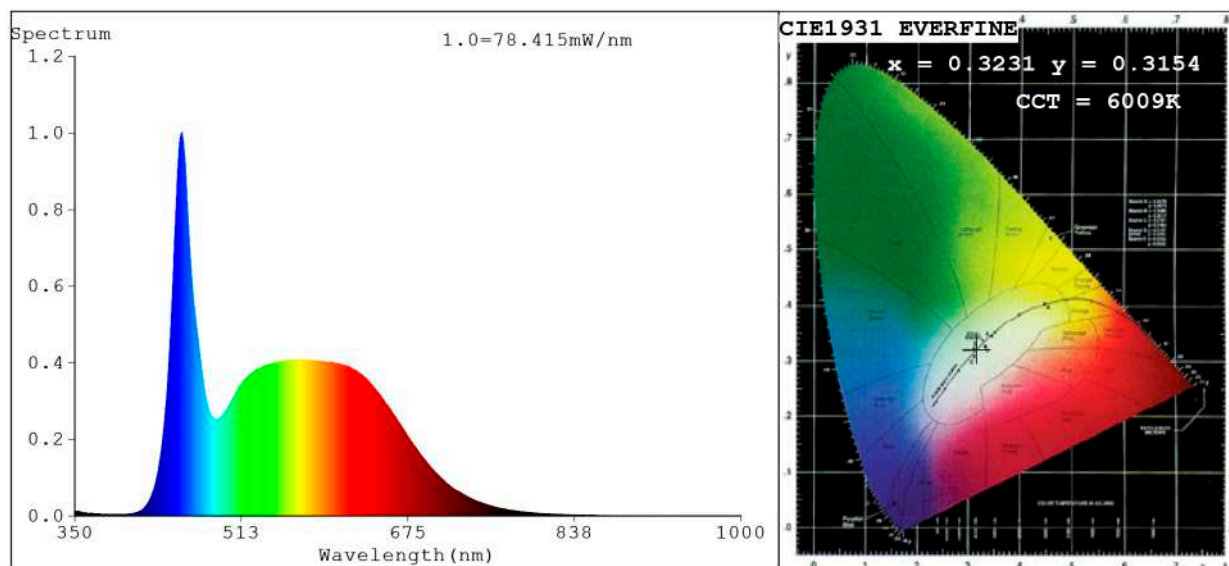


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3231$ $y=0.3154$ $u'=0.2105$ $v'=0.4624$
 CCT=6009K (Duv=-0.0093) Dominant WL:Ld =452.4nm Purity=5.7%
 Ratio:R=17.0% G=76.7% B=6.3%; Peak WL:Lp=454.6nm FWHM=24.4nm
 Render Index:Ra=94.4 CRI=92.6 TM30:Rf=87 Rg=102
 R1 =94 R2 =96 R3 =94 R4 =96 R5 =94 R6 =90 R7 =95
 R8 =96 R9 =93 R10=93 R11=95 R12=69 R13=95 R14=96 R15=95

Photo Parameters:

Flux = 2201 lm Eff. : 112.45 lm/W Fe = 8.187 W Scotopic:5019.2 S/P:2.2801

Electrical parameters:

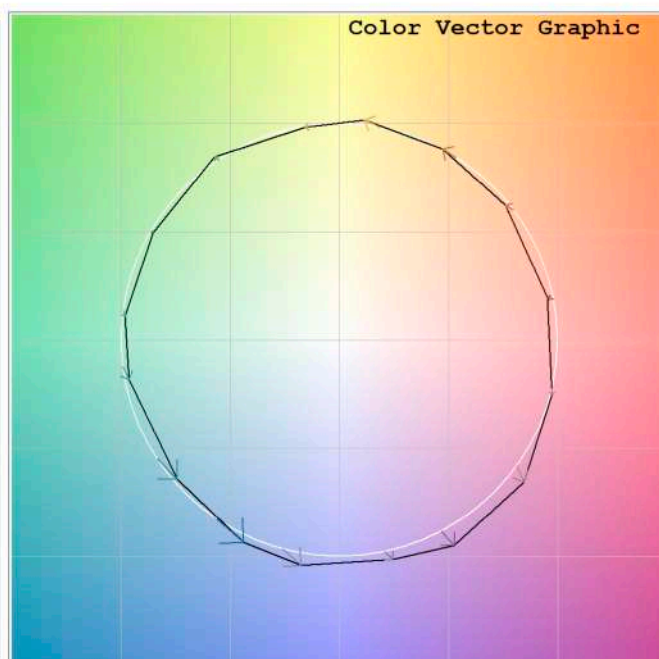
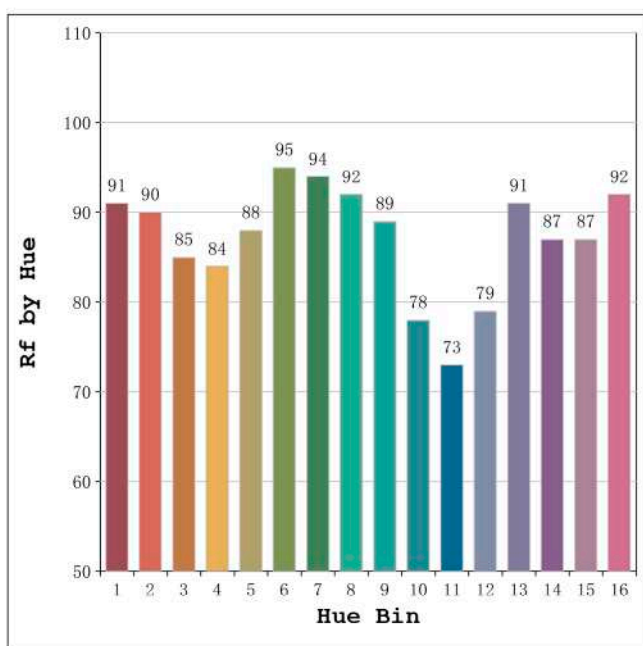
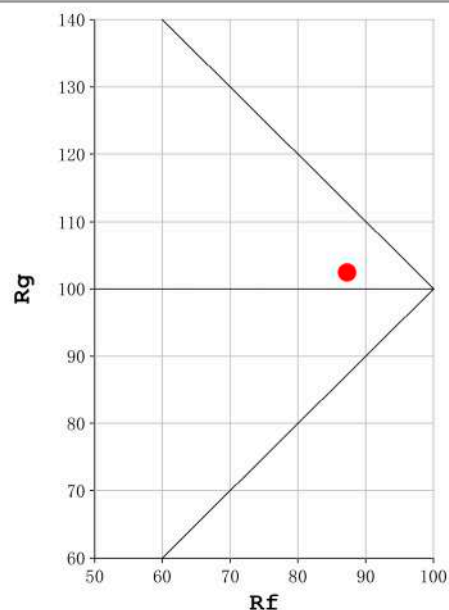
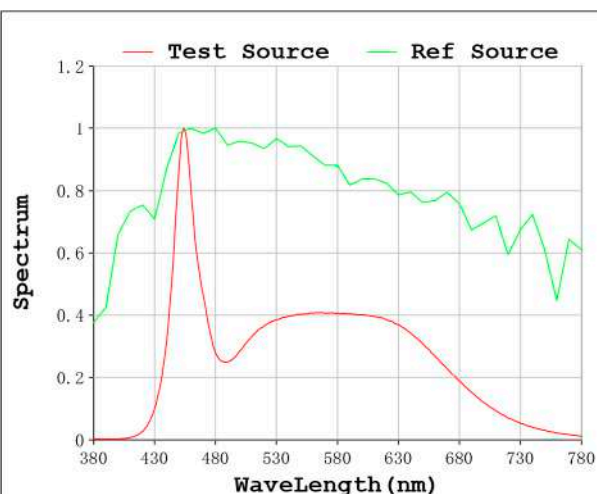
V = 23.998 V I = 0.8157 A P = 19.58 W PF = 1.000

Status: Integral T = 411 ms Ip = 52282 (80%)

Model:Ecoled Antequera 6000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L

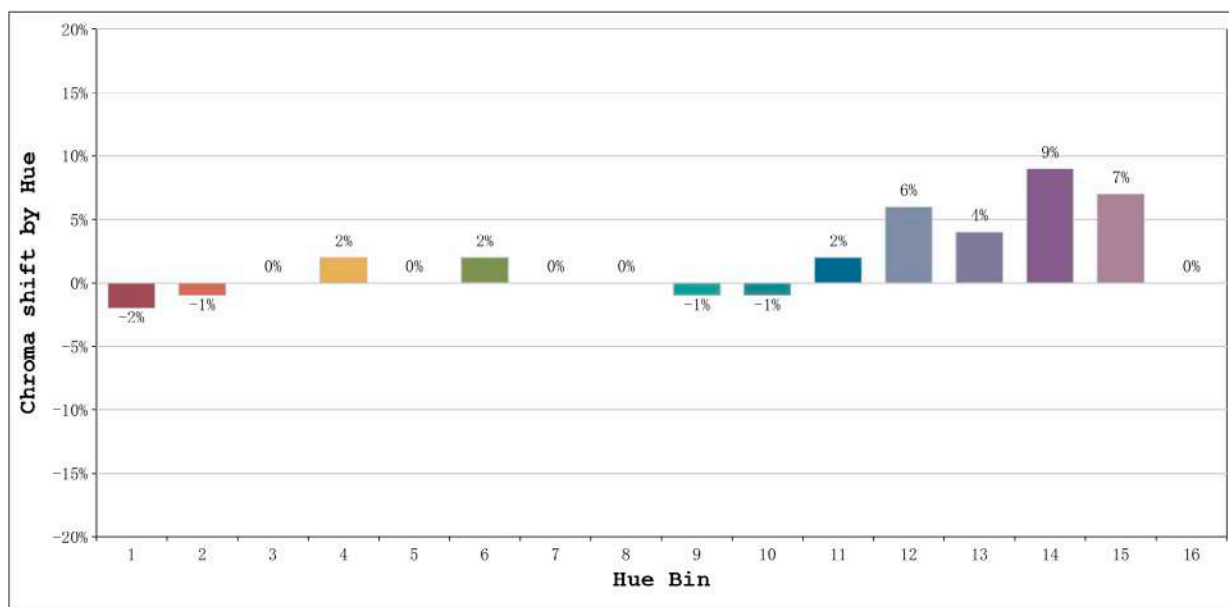
Number: 33.035
 Date:25-5-2021
 Humidity:40%
 Remarks:100cm de tira flexible

Rf: 87 CCT: 6009 K u' : 0.2105
Rg: 102 Duv: -0.0093 v' : 0.4624



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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	91	-2	1
2	22.5° - 45.0°	90	-1	4
3	45.0° - 67.5°	85	0	7
4	67.5° - 90.0°	84	2	7
5	90.0° - 112.5°	88	0	3
6	112.5° - 135.0°	95	2	1
7	135.0° - 157.5°	94	0	0
8	157.5° - 180.0°	92	0	3
9	180.0° - 202.5°	89	-1	6
10	202.5° - 225.0°	78	-1	13
11	225.0° - 247.5°	73	2	16
12	247.5° - 270.0°	79	6	10
13	270.0° - 292.5°	91	4	3
14	292.5° - 315.0°	87	9	1
15	315.0° - 337.5°	87	7	-3
16	337.5° - 360.0°	92	0	-2

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