

BAJA LUMINOSIDAD

ZIRCÓN

TIRAS FLEXIBLES

Ref: 30.104

3000°K

Tira flexible serie "BASIC"

IP20 con 60 leds/metro 3528SMD.

PCB 8mm

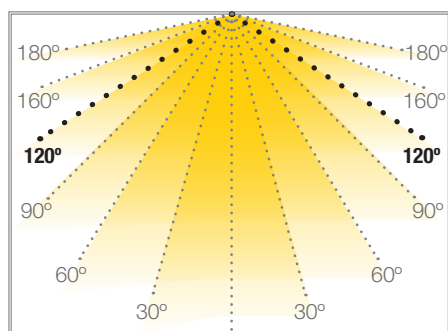
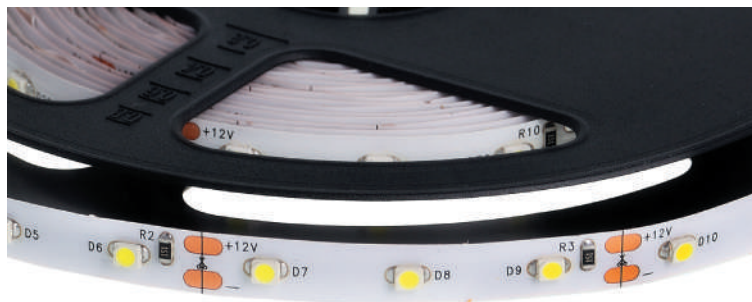
Uso diario máximo recomendado: 18h

Conexión máxima en circuito abierto: 7.5m

Conexión máxima en circuito cerrado: 15m

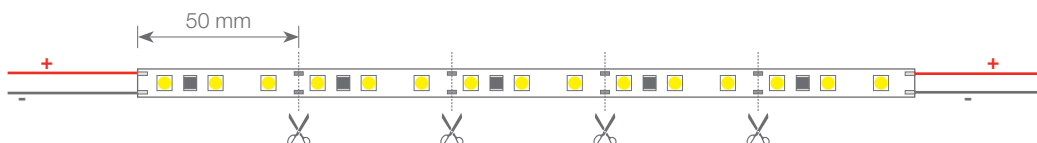
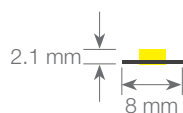
Vida útil: 30.000h*

*En función de la disipación del perfil, de las horas diarias trabajadas y de la temperatura externa ambiental de trabajo.



Potencia (W)	4,8W/m
Voltaje (V)	12V
Tipo Led	SMD3528
Lumens (3000°K)	450 Lm/m
CRI	>80
Emisión de luz	120°
Estanqueidad (IP)	IP20
Nº leds/m	60
Medidas	5000x8x2.1mm
Cortable	cada 50mm
PCB	8mm
Temperatura trabajo	-20°C / +40°C
Apto para	interior
Embalaje	1 rollo/5m
Garantía	2 años

Aprobado por:  

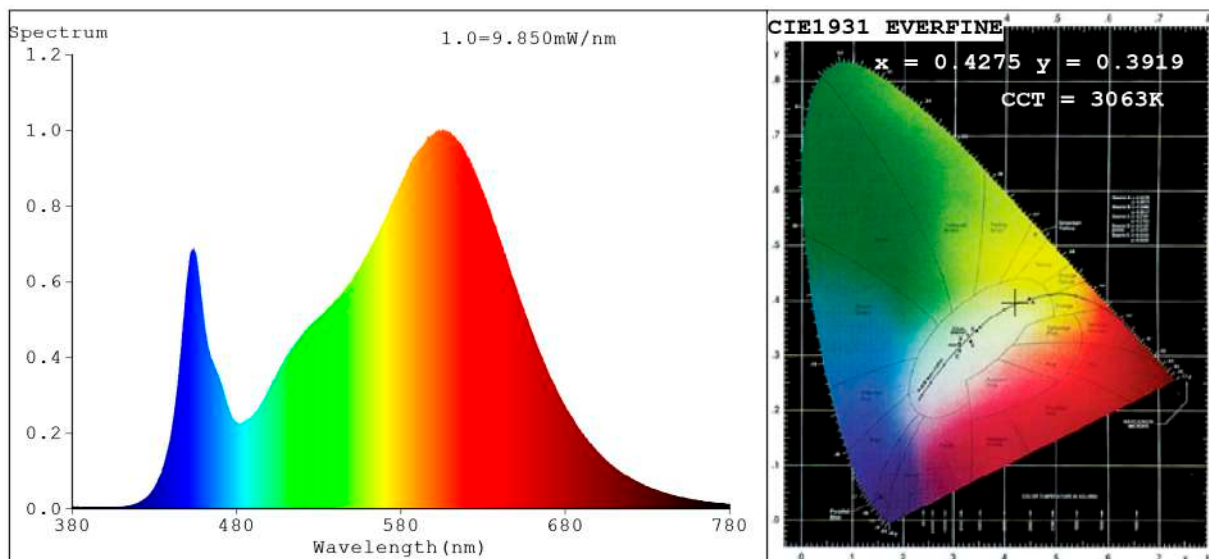


BARCELONA
C/ Carles Buigues, 13
08420 Canovelles
Info@luznegra.net
Tel: +34 938 402 598

MADRID
C/ Adaptación, 27
28906 Getafe
centro@luznegra.net
Tel: +34 916 416 081

PARIS
113 Avenue Joffre
77450 Esbly
france@luznegra.net
Tel: +33 (0) 160 426 585

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4275$ $y=0.3919$ $u'=0.2498$ $v'=0.5151$
 $CCT=3063K$ ($Duv=-0.0036$) Dominant WL: $L_d = 584.0nm$ Purity=45.9%
 Ratio: $R=23.0\%$ $G=74.0\%$ $B=2.9\%$; Peak WL: $L_p=605.5nm$ FWHM=127.6nm
 Render Index: $R_a=84.0$ $CRI=79.3$ $TM30:R_f=82$ $R_g=97$
 $R1 = 84$ $R2 = 94$ $R3 = 95$ $R4 = 81$ $R5 = 84$ $R6 = 92$ $R7 = 82$
 $R8 = 61$ $R9 = 15$ $R10=85$ $R11=81$ $R12=73$ $R13=87$ $R14=98$ $R15=77$

Photo Parameters:

Flux = 479.8 lm Eff. : 101.11 lm/W Fe = 1.485 W Scotopic: 677.79 S/P: 1.4127

Electrical parameters:

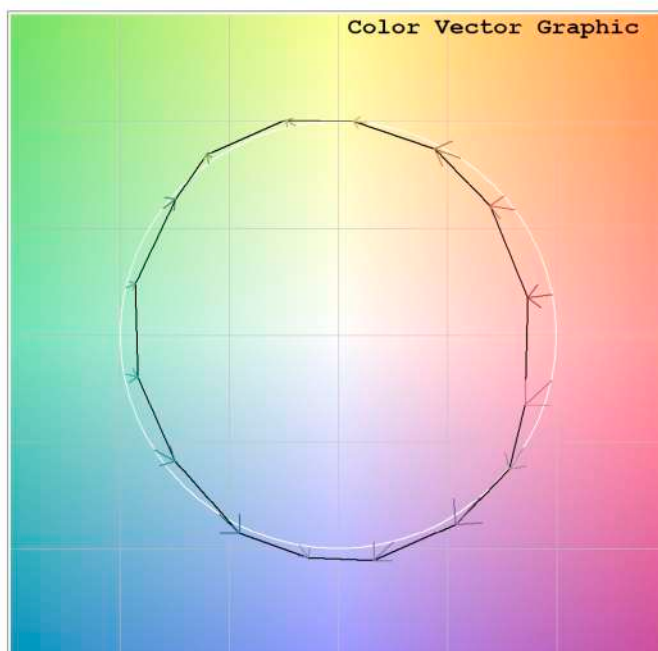
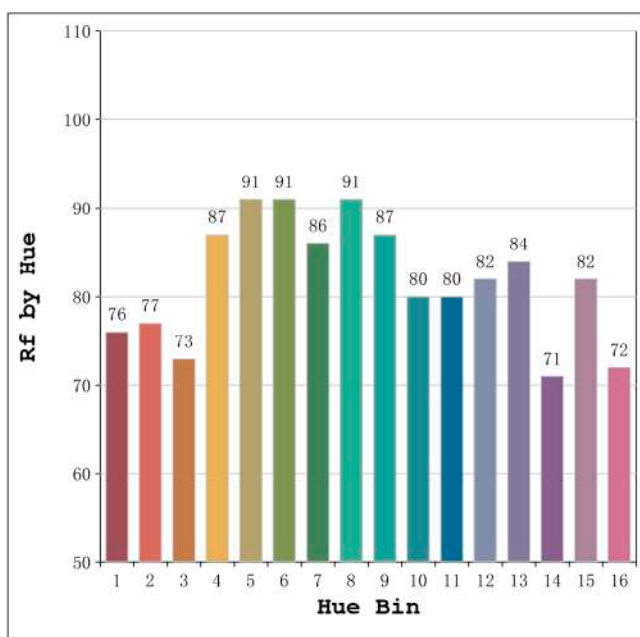
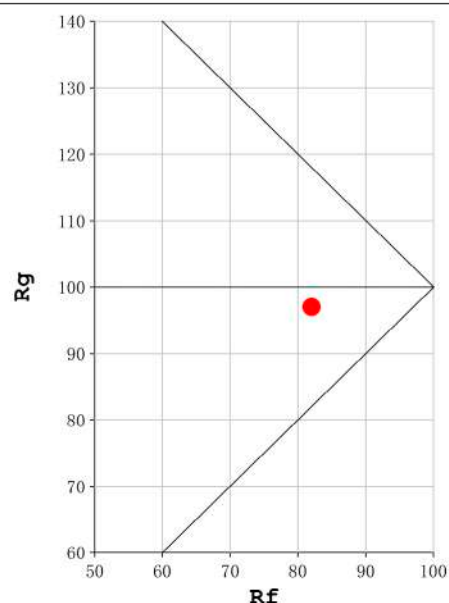
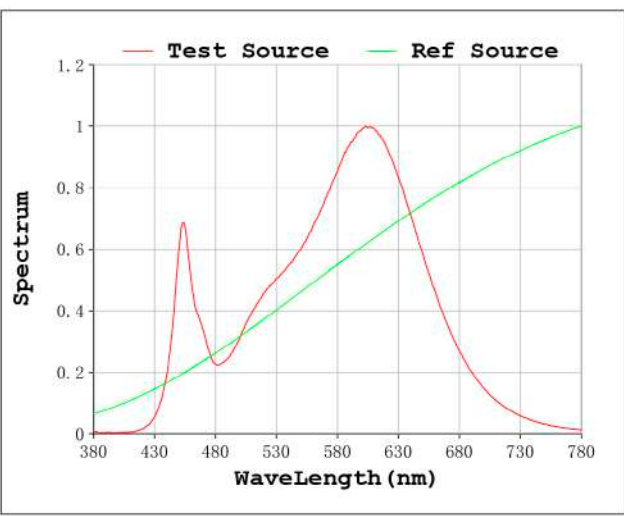
V = 11.998 V I = 0.3955 A P = 4.745 W PF = 1.000

Status: Integral T = 2000 ms Ip = 34012 (52%)

Model: Ecoled Zircón 3000K
 Tester: Sergio Carneros
 Temperature: 20Deg
 Manufacturer: Luz Negra

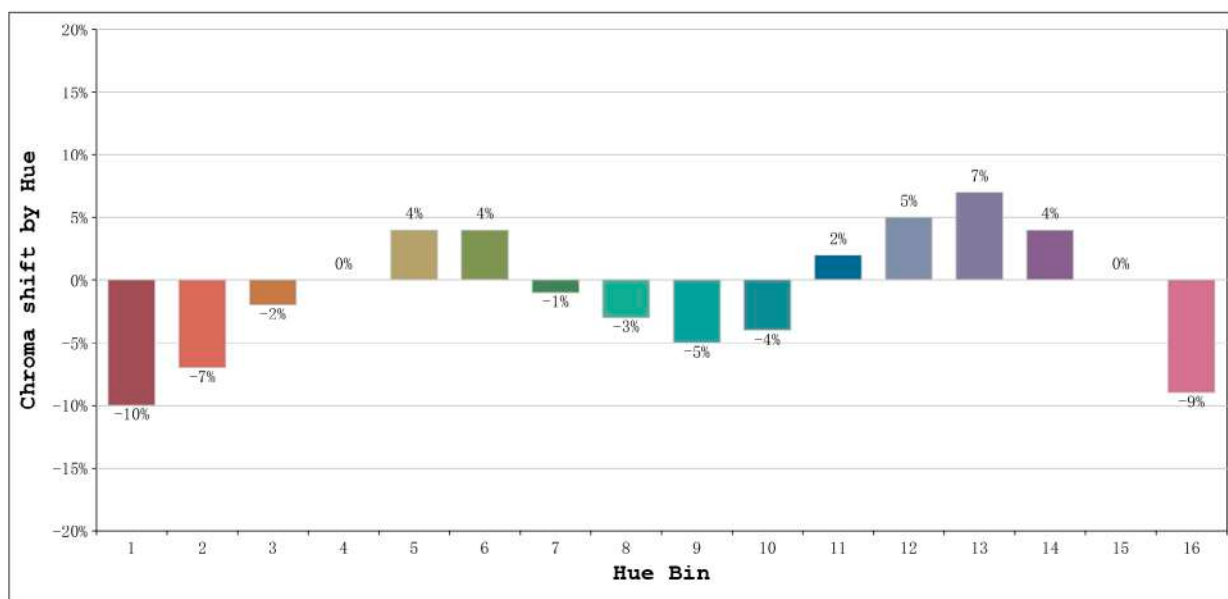
Number: 30.104
 Date: 2022-02-15 08:45:49
 Humidity: 50%
 Remarks: 100cm de tira flexible

Rf: 82 CCT: 3063 K u': 0.2498
Rg: 97 Duv: -0.0036 v': 0.5151



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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	76	-10	1
2	22.5° - 45.0°	77	-7	8
3	45.0° - 67.5°	73	-2	12
4	67.5° - 90.0°	87	0	6
5	90.0° - 112.5°	91	4	4
6	112.5° - 135.0°	91	4	-1
7	135.0° - 157.5°	86	-1	-6
8	157.5° - 180.0°	91	-3	-1
9	180.0° - 202.5°	87	-5	3
10	202.5° - 225.0°	80	-4	10
11	225.0° - 247.5°	80	2	13
12	247.5° - 270.0°	82	5	5
13	270.0° - 292.5°	84	7	-10
14	292.5° - 315.0°	71	4	-16
15	315.0° - 337.5°	82	0	-11
16	337.5° - 360.0°	72	-9	-12

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