

LOW BRIGHTNESS

ZIRCON

FLEXIBLE STRIP

Ref: 30.104

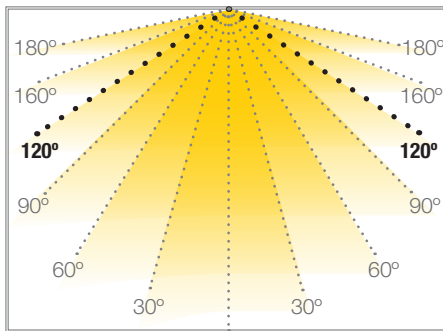
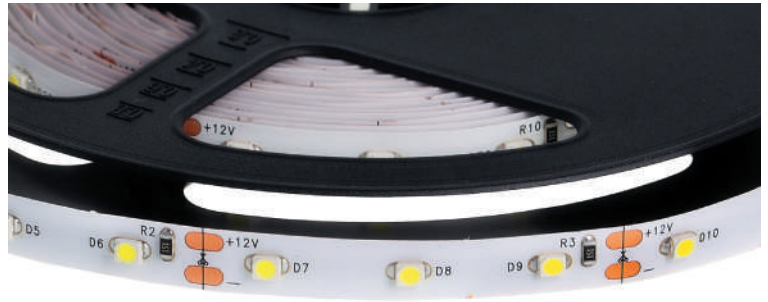
3000°K

Single-coloured "BASIC" flexible strip
IP20 with 60 leds/metre 3528SMD.

8mm PCB

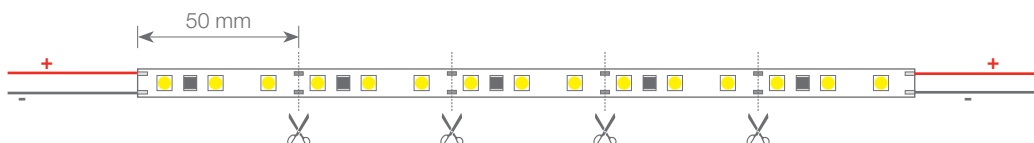
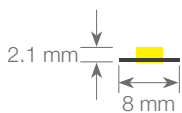
Daily recommended use: 12h
Maximum connection in open circuit: 7.5m
Maximum connection in closed circuit: 15m
Estimated lifespan: 30000h *

* Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature



Power (W)	4.8W/m
Voltage (V)	12V
Led type	SMD3528
Lumens (3000°K)	450 Lm/m
CRI	>80
Light emission	120°
Waterproofing	IP20
N° leds/m	60
Measurements	5000x8x2.1mm
Cuttable	every 50mm
PCB	8mm
Working temperature	-20°C / +40°C
Apt for	indoor
Packaging	1 roll/5m
Guarantee	2 years

Approved by: 

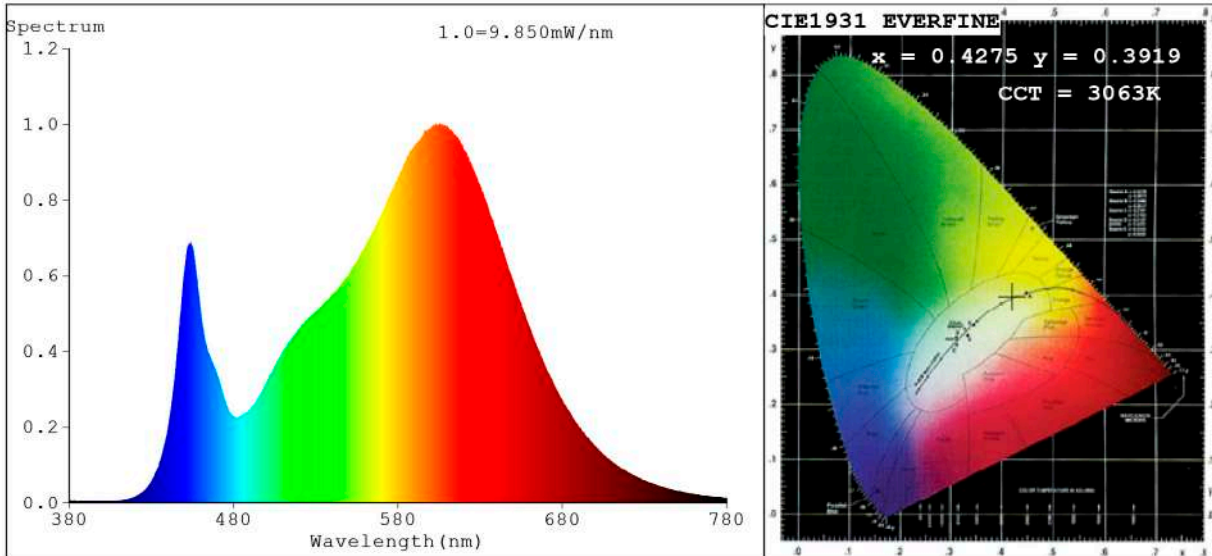


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4275$ $y=0.3919$ / $u'=0.2498$ $v'=0.5151$
 CCT=3063K (Duv=-0.0036) Dominant WL: $\lambda_d = 584.0nm$ Purity=45.9%
 Ratio: R=23.0% G=74.0% B=2.9% ; Peak WL: $\lambda_p = 605.5nm$ FWHM=127.6nm
 Render Index: Ra=84.0 CRI=79.3 TM30: Rf=82 Rg=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:

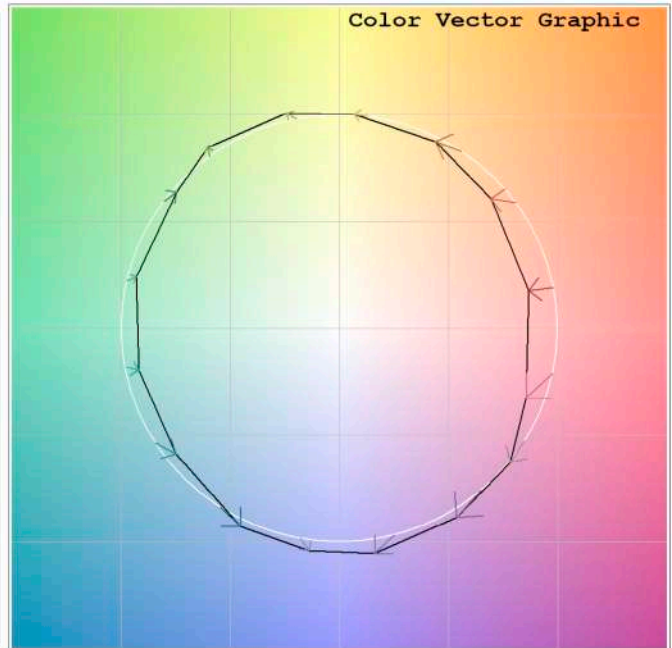
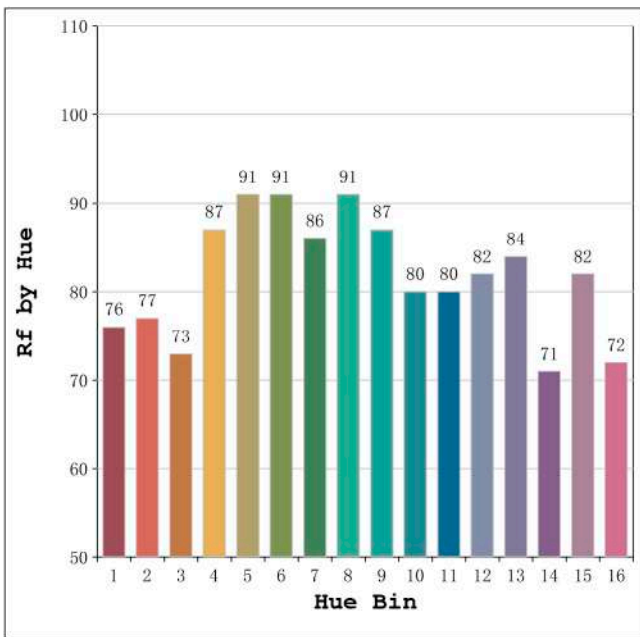
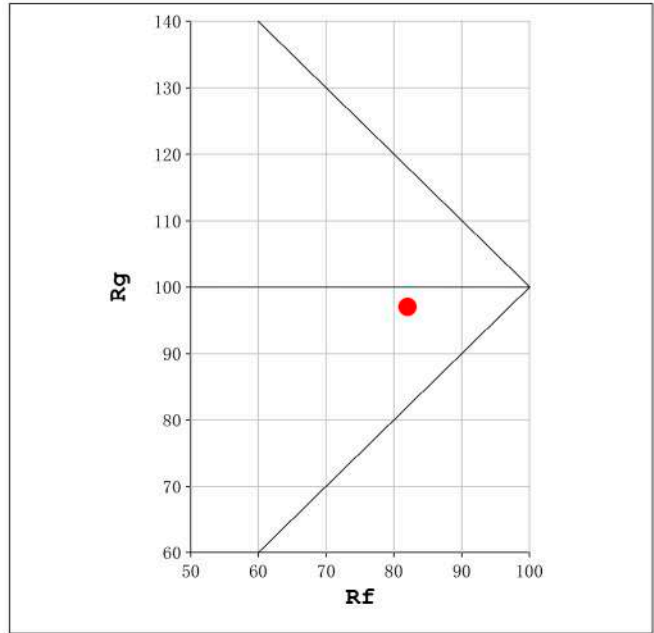
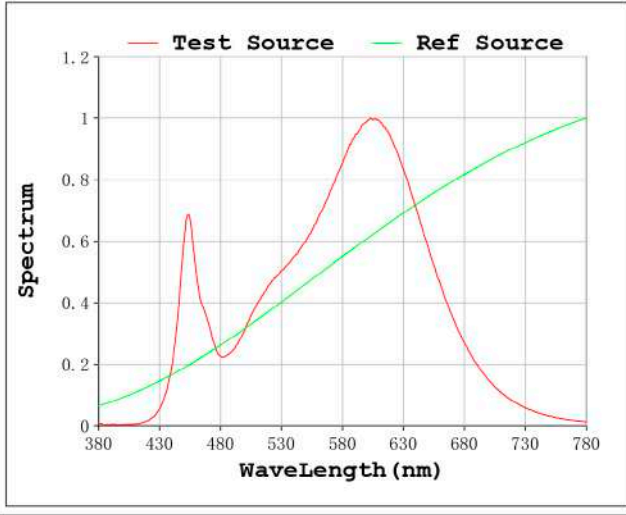
V = 11.998 V I = 0.3955 A P = 4.745 W PF = 1.000

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

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

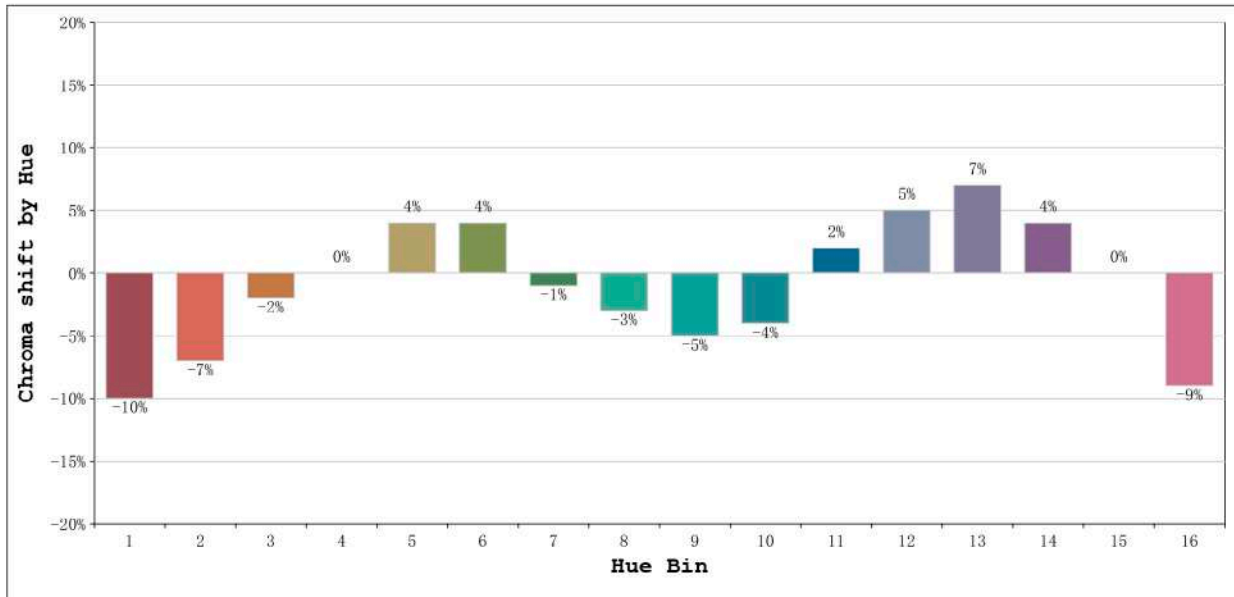
Number: 30.104
 Date: 2022-02-15 08:45:49
 Humidity: 50%
 Remarks: 100cm de tira flexible

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



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Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			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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