

HIGH BRIGHTNESS

NERJA

FLEXIBLE STRIP

Ref: 33.032

3100°K - 6500°K

Flexible led strip **DUAL WW-CW "PRO"**

IP20 with 120 leds/metre 3528SMD.

Requires use with led profile to permit dissipation.

Heat dissipation tape included.

Allows colour change (cool white, neutral and warm white).

10mm PCB

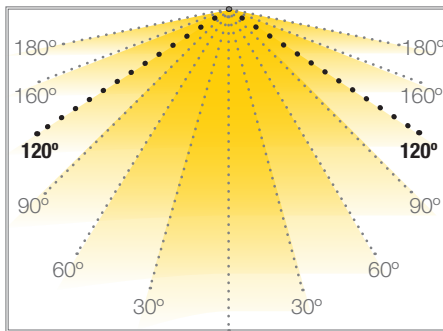
Daily recommended use: 18h

Maximum connection in open circuit: 7.5m

Maximum connection in closed circuit: 15m

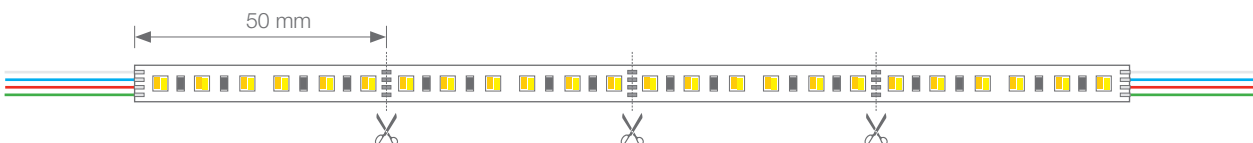
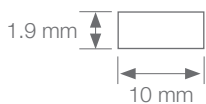
Estimated lifespan: 50000h *

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



Power (W)	19.2W/m
Voltage (V)	24V
Led type	SMD3528
Lumens (3100°K-6500°K)	1500 Lm/m
CRI	>80
Light emission	120°
Waterproofing	IP20
N° leds/m	120
Measurements	5000x10x1.9mm
Cuttable	every 50mm
PCB	10mm
Working temperature	-20°C / +40°C
Apt for	indoor
Packaging	1 roll/5m
Guarantee	3 years

Aprobado por: 

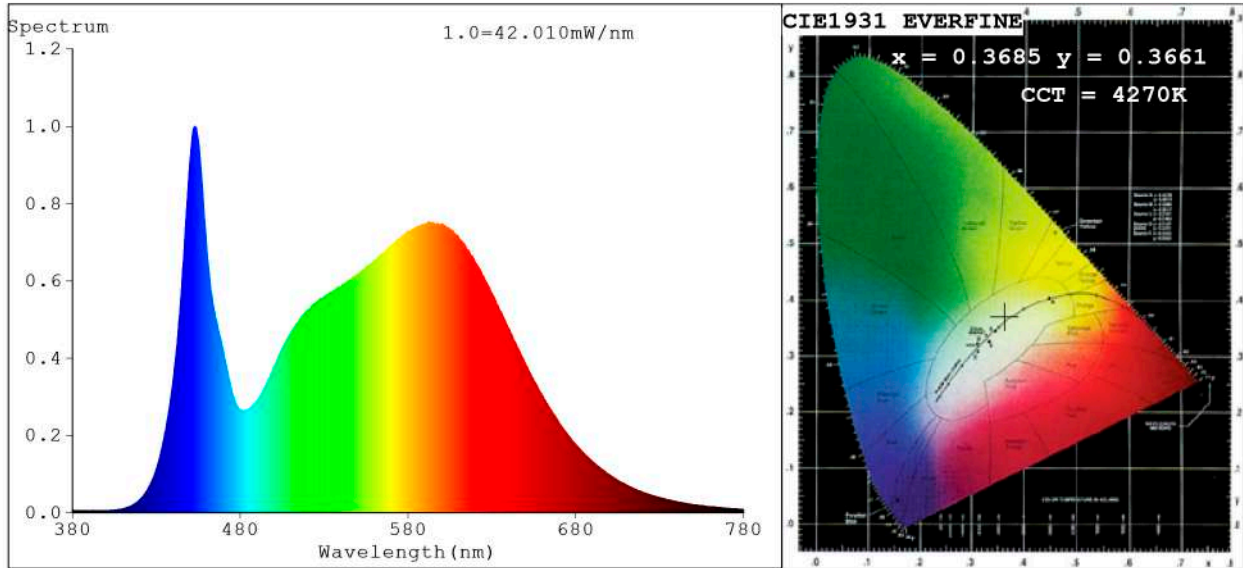


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3685$ $y=0.3661$ / $u'=0.2215$ $v'=0.4950$
 CCT=4270K (Duv=-0.0014) Dominant WL:Ld =579.0nm Purity=20.4%
 Ratio:R=17.9% G=77.9% B=4.1%; Peak WL:Lp=452.9nm FWHM=22.1nm
 Render Index:Ra=84.9 CRI=78.9 TM30:Rf=83 Rg=96
 R1 =84 R2 =92 R3 =95 R4 =83 R5 =84 R6 =87 R7 =87
 R8 =68 R9 =18 R10=79 R11=82 R12=62 R13=86 R14=98 R15=79

Photo Parameters:

Flux = 1859 lm Eff. : 98.03 lm/W Fe = 5.772 W Scotopic:3344.1 S/P:1.7986

Electrical parameters:

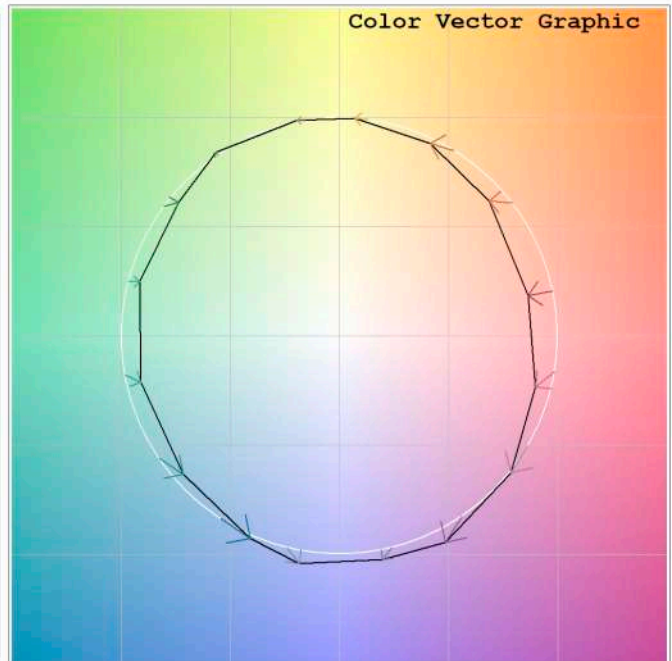
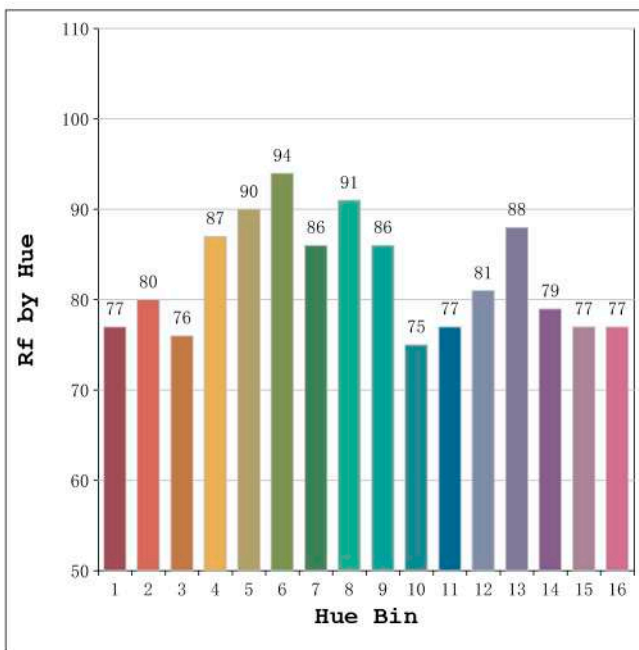
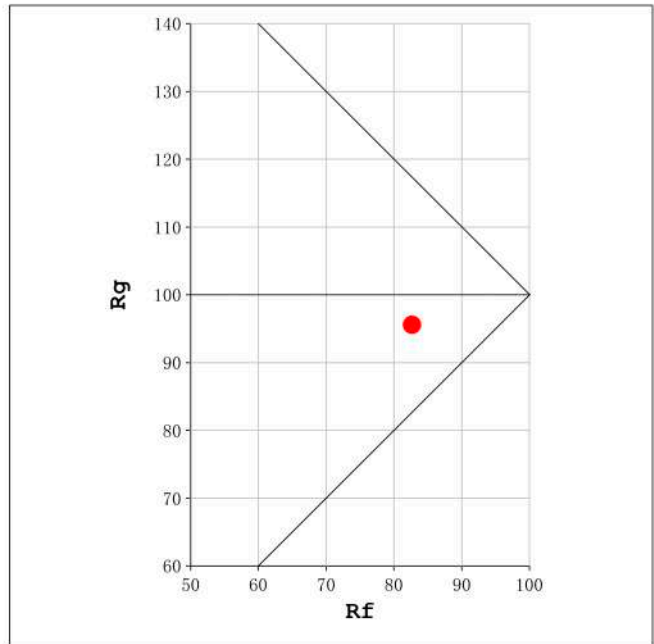
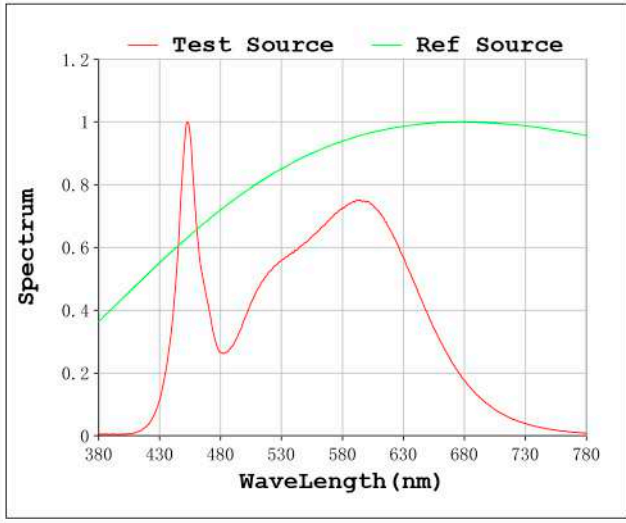
V = 23.998 V I = 0.7903 A P = 18.97 W PF = 1.000

Status: Integral T = 500 ms Ip = 33756 (52%)

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

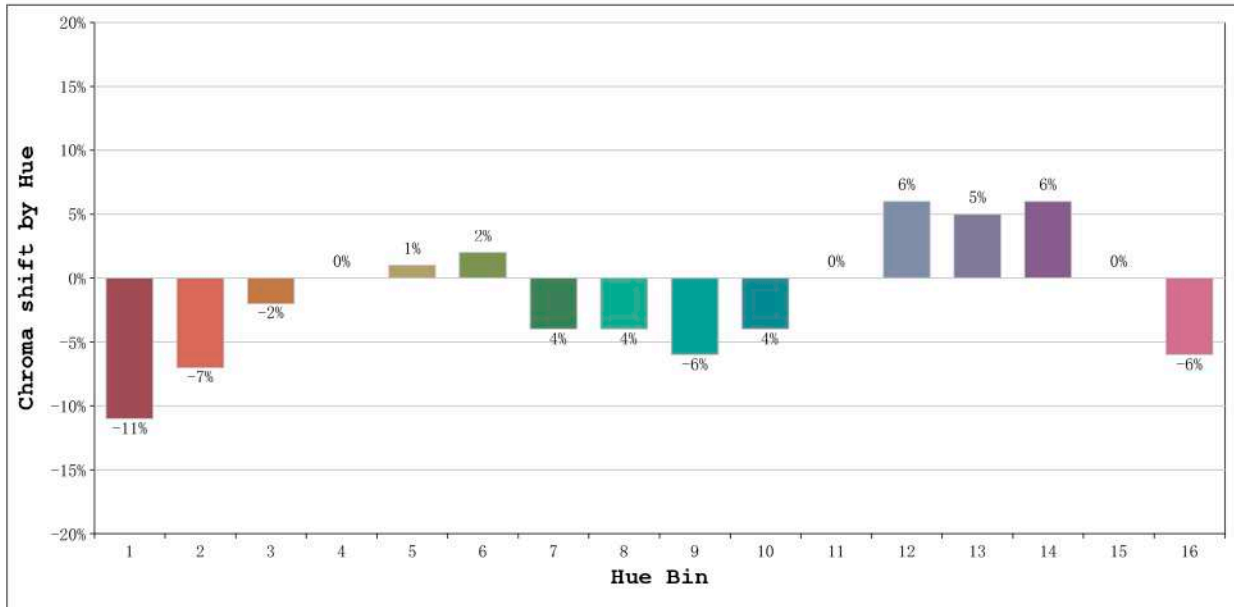
Number: 33.032
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 83 CCT: 4270 K u': 0.2215
Rg: 96 Duv: -0.0014 v': 0.4950



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Hue Bin	Hue Angle	Rf	Graphic shift (%)	
			Chroma	Hue
1	0.0° - 22.5°	77	-11	0
2	22.5° - 45.0°	80	-7	6
3	45.0° - 67.5°	76	-2	11
4	67.5° - 90.0°	87	0	6
5	90.0° - 112.5°	90	1	3
6	112.5° - 135.0°	94	2	-1
7	135.0° - 157.5°	86	-4	-4
8	157.5° - 180.0°	91	-4	0
9	180.0° - 202.5°	86	-6	5
10	202.5° - 225.0°	75	-4	12
11	225.0° - 247.5°	77	0	16
12	247.5° - 270.0°	81	6	7
13	270.0° - 292.5°	88	5	-4
14	292.5° - 315.0°	79	6	-12
15	315.0° - 337.5°	77	0	-14
16	337.5° - 360.0°	77	-6	-8

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