

ALTA LUMINOSIDAD

Ref: 33.182

2800°K

Tira flexible serie "PRO"

IP20 con 120 leds/metro 3528SMD.

Requiere uso de led profile para disipación.

Cinta térmica disipadora incluida.

PCB 5mm

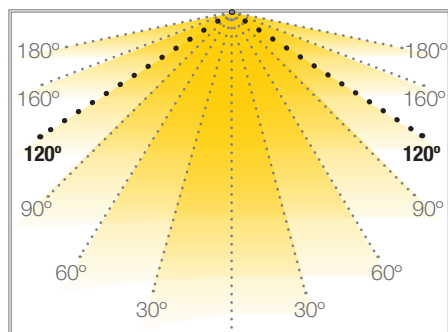
Uso diario máximo recomendado: 18h

Conexión máxima en circuito abierto: 2.5m

Conexión máxima en circuito cerrado: 5m

Vida útil: 50.000h*

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



GRANOLLERS

TIRAS FLEXIBLES



W
28.8

potencia

120°

120°

24V

voltaje

IP20

IP20

50mm

50mm

interior

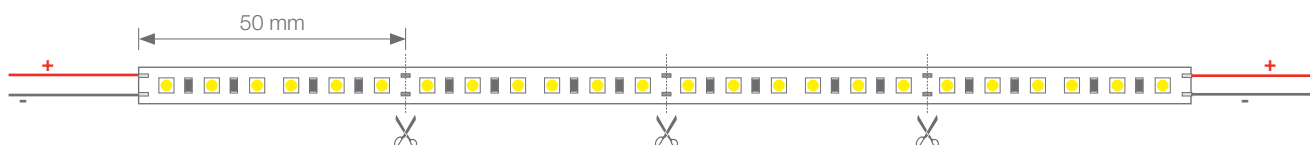
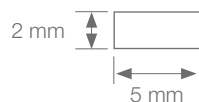
interior

18h
máx.

trabajo

Potencia (W)	28.8W/m
Voltaje (V)	24V
Tipo Led	SMD2835
Lumens ^(2800°K)	2400 Lm/m
Emisión de luz	120°
Estanqueidad (IP)	IP20
CRI	>55
Nº leds/m	120
Medidas	5000x5x2mm
Cortable	cada 50mm
PCB	5mm
Temperatura trabajo	-20°C / +40°C
Apto para	interior
Embalaje	1 rollo/5m
Garantía	3 años

Aprobado por:  

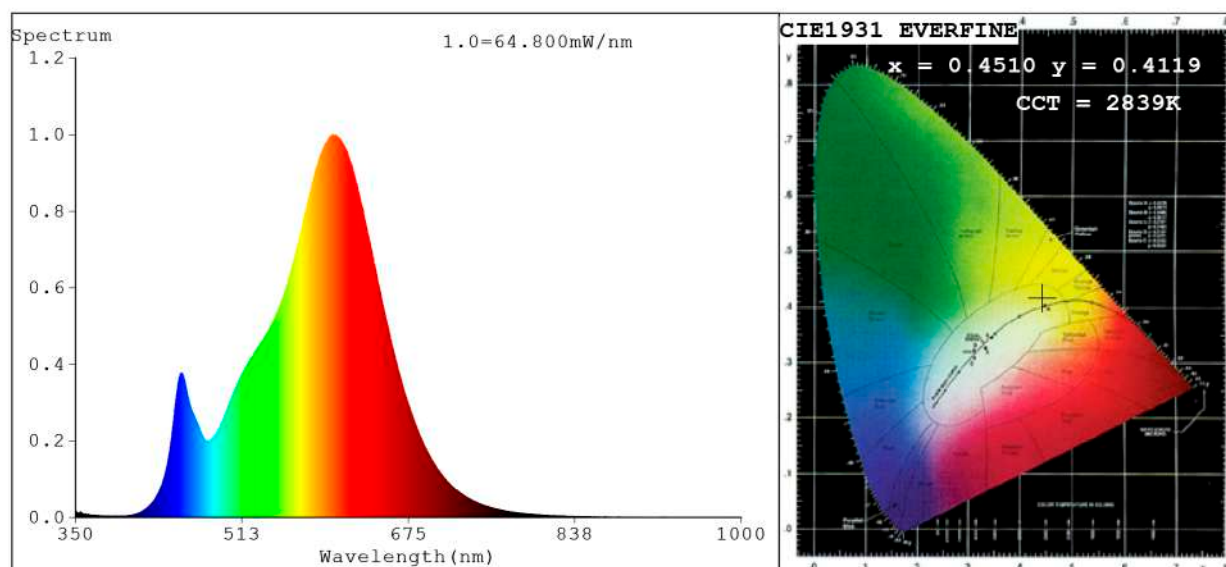


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4510$ $y=0.4119$ $u'=0.2562$ $v'=0.5265$

CCT=2839K (Duv=0.0013) Dominant WL:Ld =583.1nm Purity=59.0%

Ratio:R=23.7% G=73.8% B=2.5%; Peak WL:Lp=601.2nm FWHM=114.0nm

Render Index:Ra=80.5 CRI=75.2 TM30:Rf=81 Rg=93

R1 =79 R2 =91 R3 =94 R4 =78 R5 =79 R6 =90 R7 =80

R8 =53 R9 =0 R10=80 R11=77 R12=73 R13=82 R14=97 R15=70

Photo Parameters:

Flux = 3018 lm Eff. : 106.02 lm/W Fe = 9.086 W Scotopic:3841.8 S/P:1.2728

Electrical parameters:

V = 23.998 V I = 1.186 A P = 28.47 W PF = 1.000

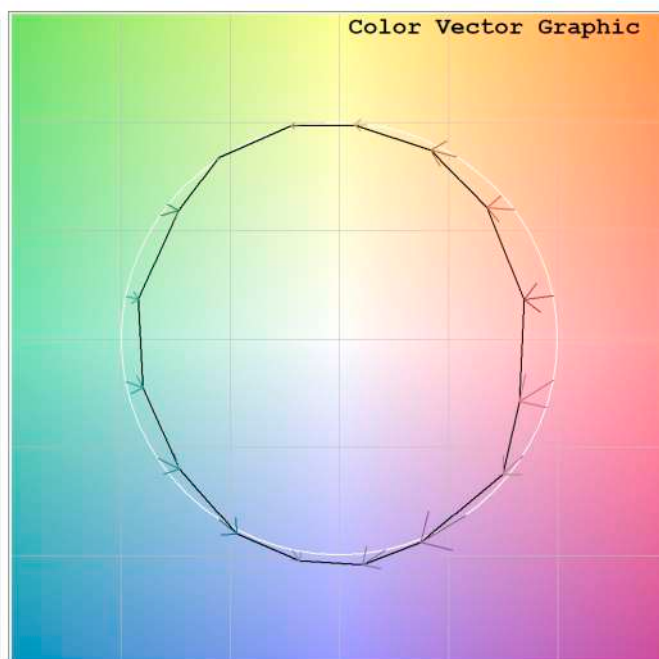
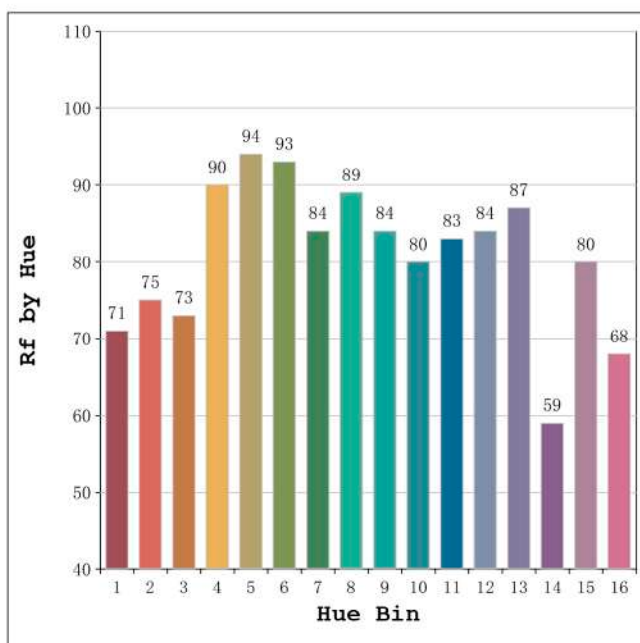
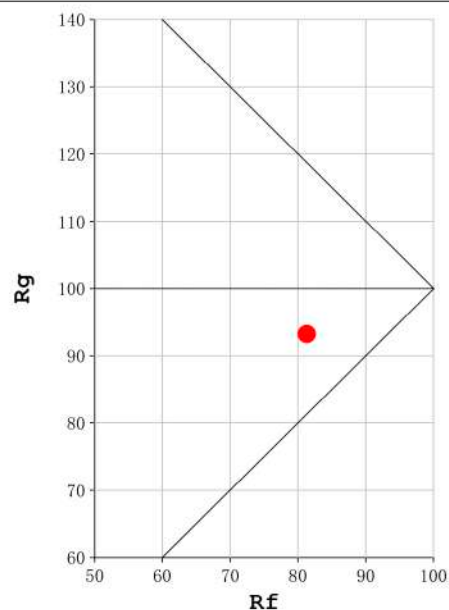
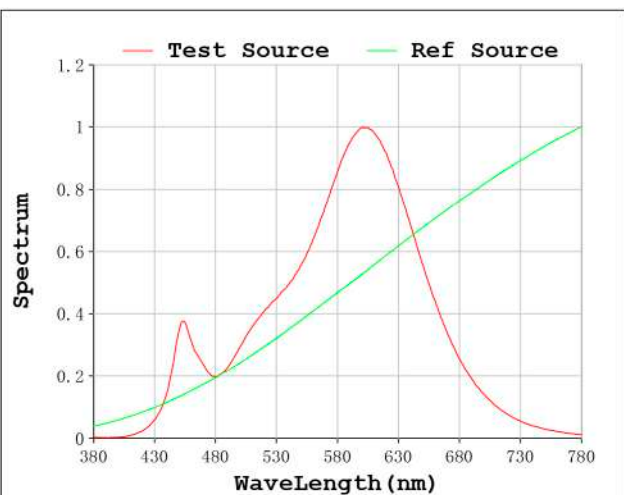
WHITE:ANSI_2700K

Status: Integral T = 399 ms Ip = 49331 (75%)

Model:Ecoled Granollers 2800K
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra S.L

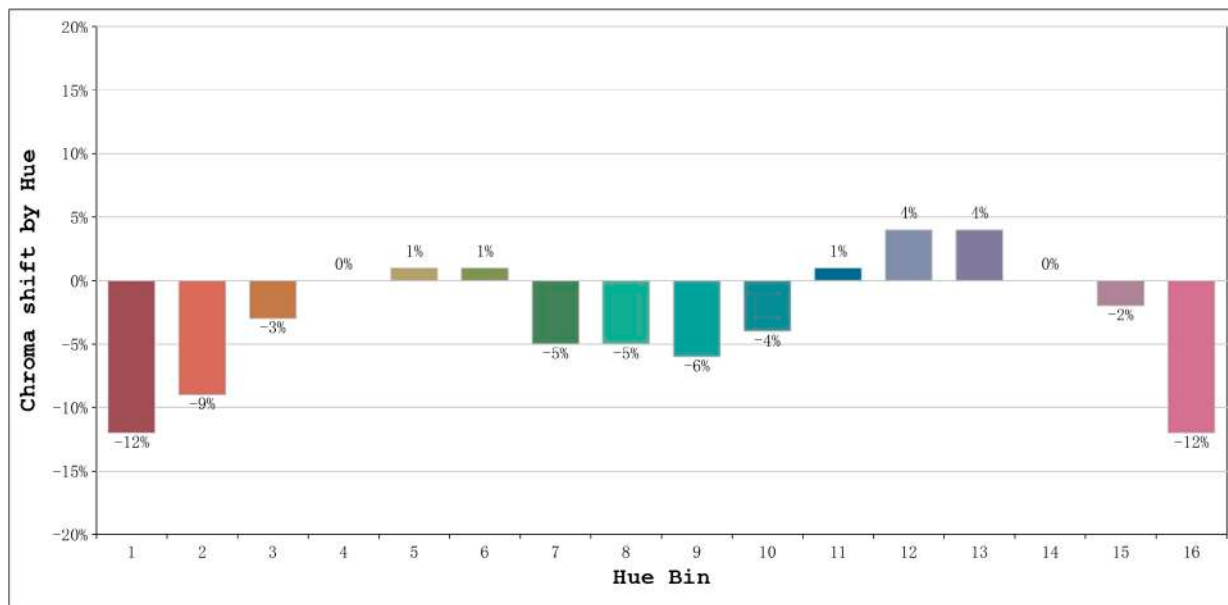
Number: 33.182
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 81 CCT: 2839 K u': 0.2562
Rg: 93 Duv: 0.0013 v': 0.5265



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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	71	-12	1
2	22.5° - 45.0°	75	-9	8
3	45.0° - 67.5°	73	-3	12
4	67.5° - 90.0°	90	0	5
5	90.0° - 112.5°	94	1	3
6	112.5° - 135.0°	93	1	0
7	135.0° - 157.5°	84	-5	-5
8	157.5° - 180.0°	89	-5	0
9	180.0° - 202.5°	84	-6	4
10	202.5° - 225.0°	80	-4	10
11	225.0° - 247.5°	83	1	11
12	247.5° - 270.0°	84	4	4
13	270.0° - 292.5°	87	4	-10
14	292.5° - 315.0°	59	0	-23
15	315.0° - 337.5°	80	-2	-11
16	337.5° - 360.0°	68	-12	-12

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