

ALTA LUMINOSIDAD

Ref: 33.033

2100°K

Especial para Carne

Tira flexible serie "PRO"

IP54 nanocoating con 192 leds/metro 3528SMD.

Requiere uso de led profile para disipación.

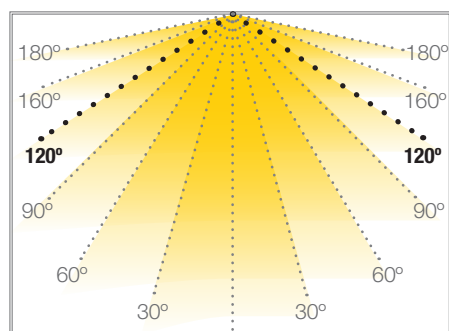
Cinta térmica disipadora incluida.

PCB 10mm

Uso diario máximo recomendado: 18h

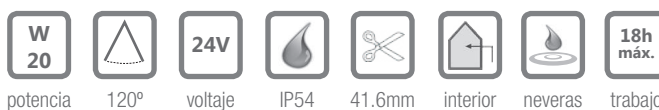
Conexión máxima en circuito abierto: 5m

Conexión máxima en circuito cerrado: 7m



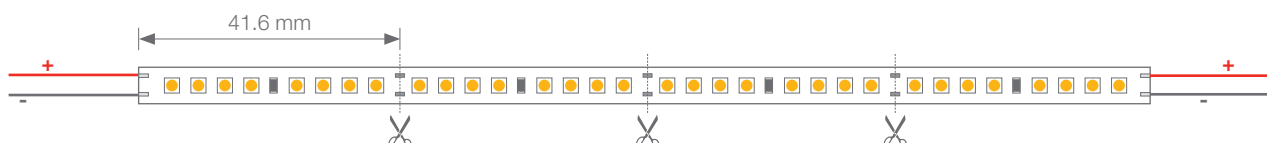
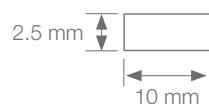
TREVELEZ

TIRAS FLEXIBLES



Potencia (W)	20W/m
Voltaje (V)	24V
Tipo Led	SMD3528
Lumens (2100°K)	1600 Lm/m
CRI	>85
Emisión de luz	120°
Estanqueidad (IP)	IP54
CRI	Ra>90
Nº leds/m	192
Medidas	5000x10x2.5mm
Cortable	cada 41.6mm
PCB	10mm
Temperatura trabajo	-40°C / +60°C
Apto para	interior/neveras
Embalaje	1 rollo/5m
Garantía	3 años

Aprobado por: 

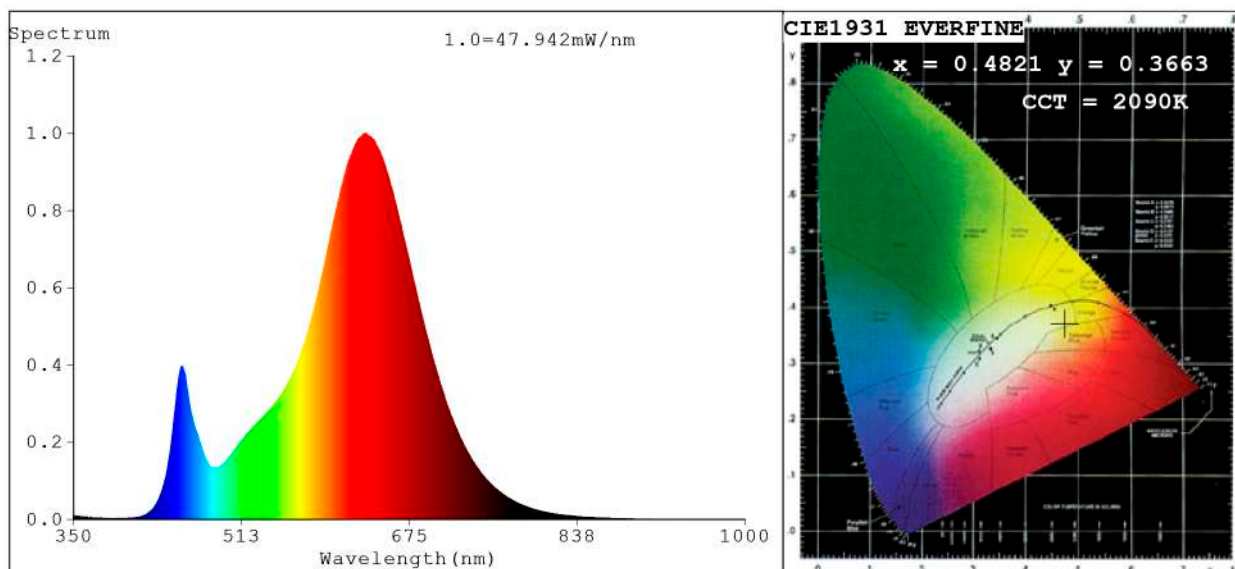


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4821$ $y=0.3663$ $u'=0.2998$ $v'=0.5126$
 CCT=2090K (Duv=-0.0167) Dominant WL:Ld =595.5nm Purity=54.6%
 Ratio:R=35.1% G=62.4% B=2.6%; Peak WL:Lp=633.2nm FWHM=111.2nm
 Render Index:Ra=87.7 CRI=85.3 TM30:Rf=80 Rg=114
 R1 =97 R2 =90 R3 =85 R4 =93 R5 =94 R6 =79 R7 =81
 R8 =81 R9 =75 R10=80 R11=94 R12=56 R13=94 R14=94 R15=98

Photo Parameters:

Flux = 1571 lm Eff. : 78.50 lm/W Fe = 6.954 W Scotopic:1819.1 S/P:1.158

Electrical parameters:

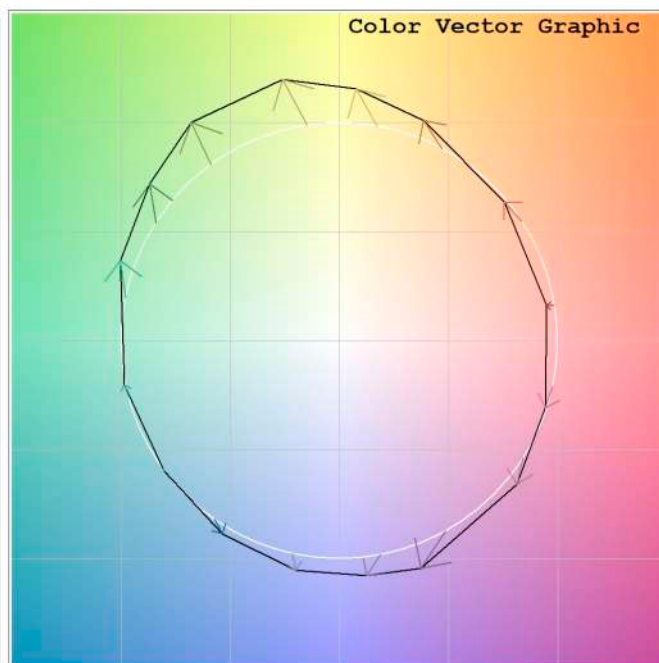
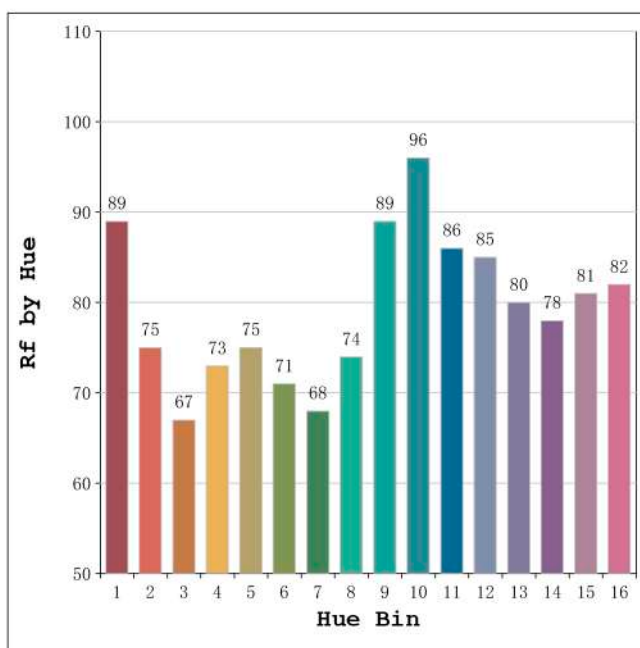
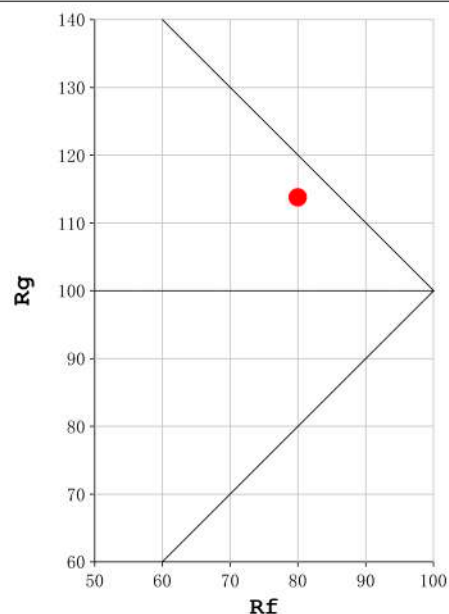
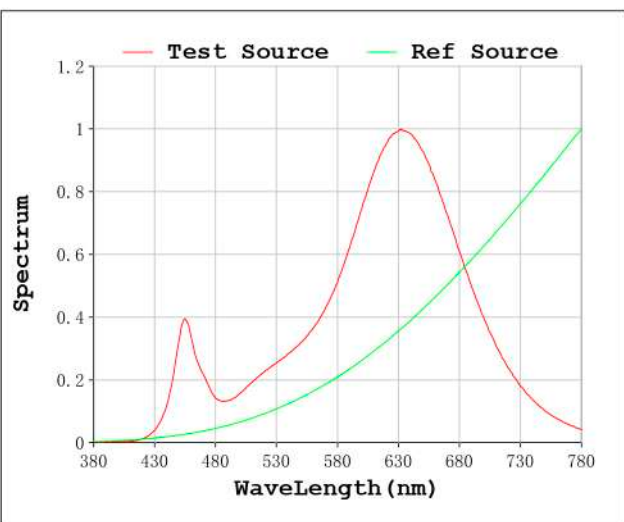
V = 23.998 V I = 0.8339 A P = 20.01 W PF = 1.000

Status: Integral T = 691 ms Ip = 54222 (83%)

Model:Ecoled Trevelez 2100K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L

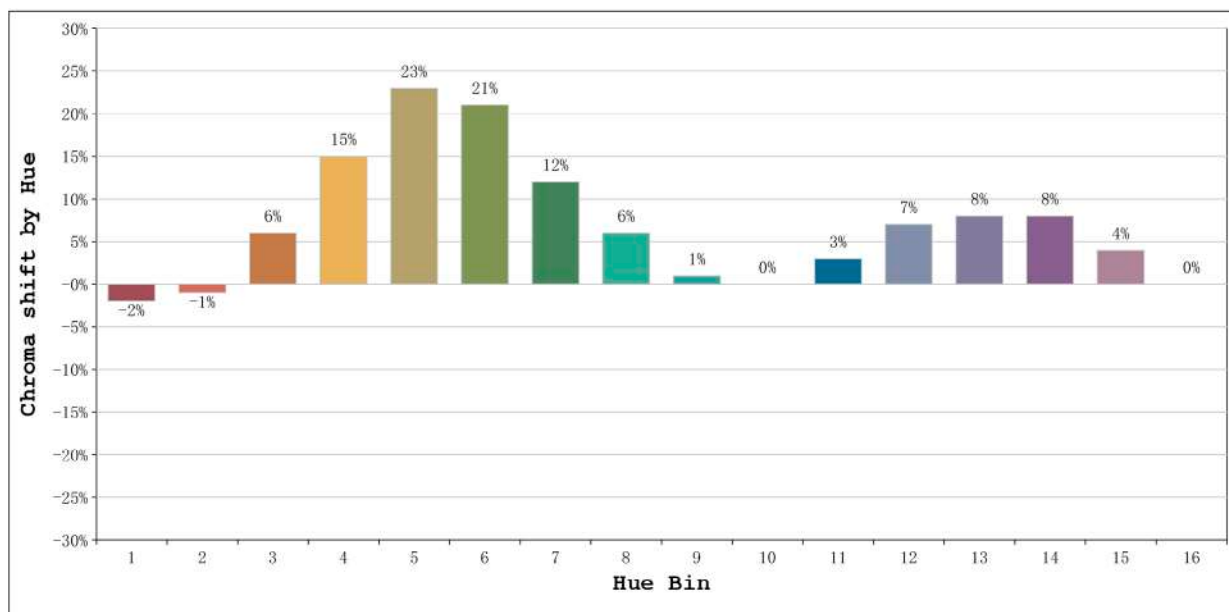
Number:33.033
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 80 CCT: 2090 K u': 0.2998
Rg: 114 Duv: -0.0167 v': 0.5126



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Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	89	-2	1
2	22.5° - 45.0°	75	-1	12
3	45.0° - 67.5°	67	6	14
4	67.5° - 90.0°	73	15	13
5	90.0° - 112.5°	75	23	7
6	112.5° - 135.0°	71	21	-2
7	135.0° - 157.5°	68	12	-12
8	157.5° - 180.0°	74	6	-15
9	180.0° - 202.5°	89	1	-4
10	202.5° - 225.0°	96	0	1
11	225.0° - 247.5°	86	3	6
12	247.5° - 270.0°	85	7	3
13	270.0° - 292.5°	80	8	-7
14	292.5° - 315.0°	78	8	-18
15	315.0° - 337.5°	81	4	-11
16	337.5° - 360.0°	82	0	-9

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