

ALTA LUMINOSIDAD

MOSTOLES

TIRAS FLEXIBLES

Ref: 33.187

3200°K

Tira flexible serie "PRO"

IP20 con 126 leds/metro 2835SMD.

Requiere uso de led profile para disipación.

PCB 10mm

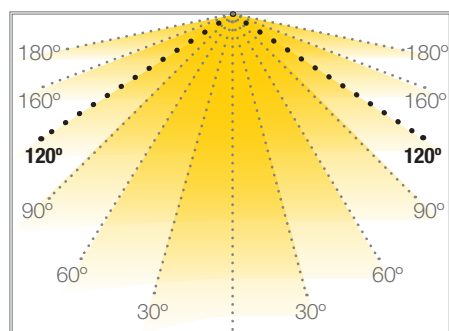
Uso diario máximo recomendado: 18h

Conexión máxima en circuito abierto: 5m

Conexión máxima en circuito cerrado: 8m

Vida útil: 50.000h*

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



potencia



120°



voltaje



IP20



55.55mm



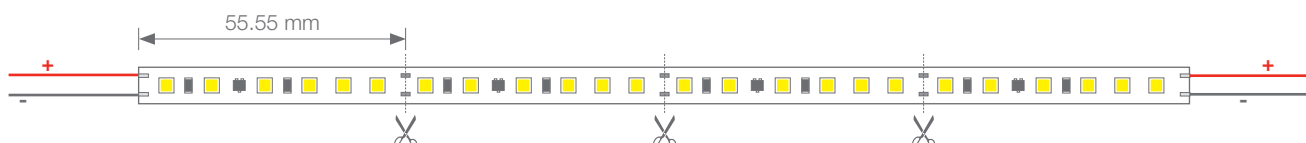
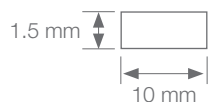
interior



trabajo

Potencia (W)	26W/m
Voltaje (V)	24V
Tipo Led	SMD2835
Lumens (3200°K)	2500 Lm/m
CRI	>75
Emisión de luz	120°
Estanqueidad (IP)	IP20
Nº leds/m	126
Medidas	5000x10x1.5mm
Cortable	cada 55.55mm
PCB	10mm
Temperatura trabajo	-40°C / +60°C
Apto para	interior
Embalaje	1 rollo/5m
Garantía	3 años

Aprobado por:  

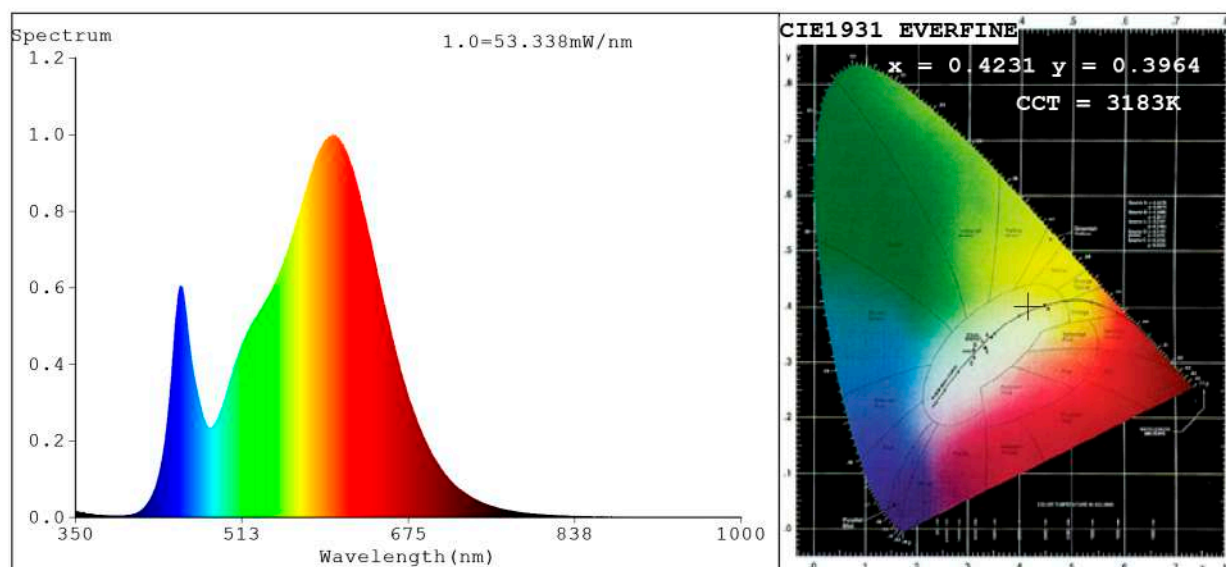


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4231$ $y=0.3964$ $u'=0.2449$ $v'=0.5163$
 $CCT=3183K$ ($Duv=-0.0010$) Dominant WL: $Ld = 582.5nm$ Purity=46.0%
 Ratio: $R=21.9\%$ $G=75.2\%$ $B=2.9\%$; Peak WL: $Lp=601.2nm$ FWHM=135.2nm
 Render Index: $Ra=83.0$ CRI=77.6 TM30: $Rf=82$ $Rg=96$
 $R1 = 82$ $R2 = 92$ $R3 = 96$ $R4 = 80$ $R5 = 82$ $R6 = 89$ $R7 = 83$
 $R8 = 60$ $R9 = 9$ $R10=80$ $R11=79$ $R12=71$ $R13=84$ $R14=99$ $R15=75$

Photo Parameters:

Flux = 2697 lm Eff. : 107.42 lm/W $Fe = 8.290$ W Scotopic: 3851.3 S/P: 1.4281

Electrical parameters:

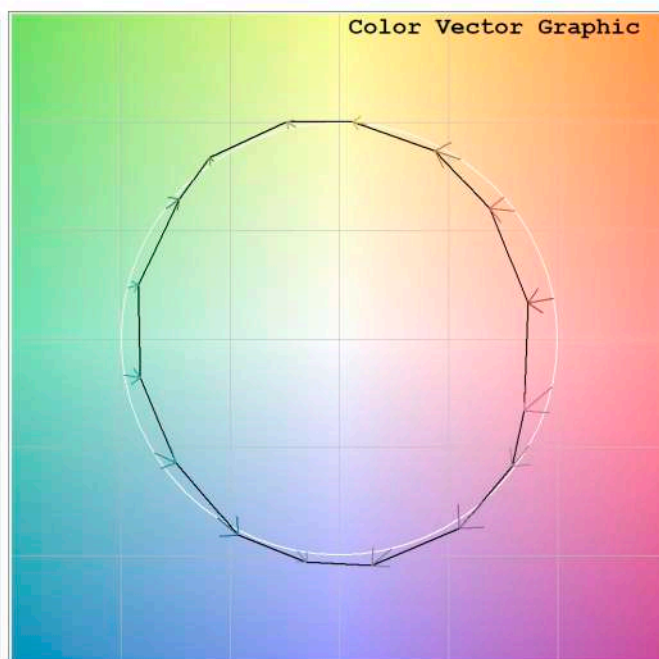
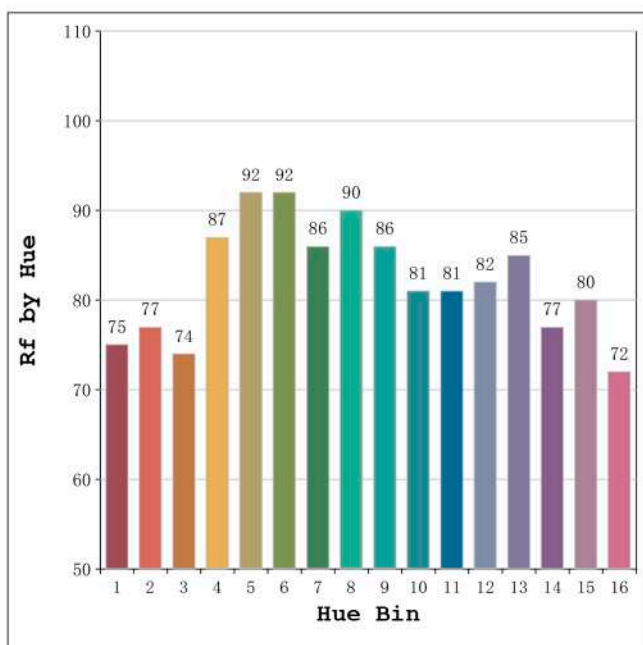
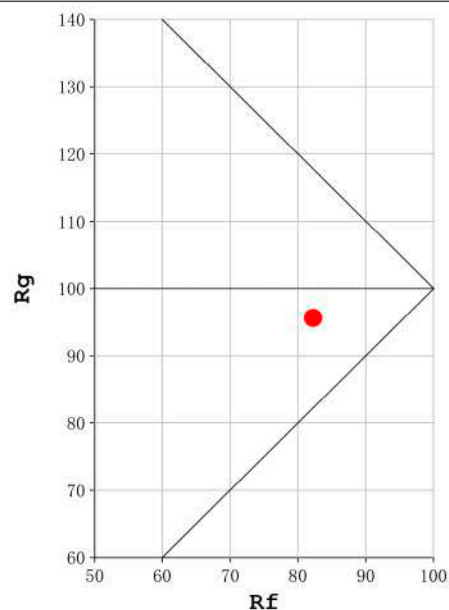
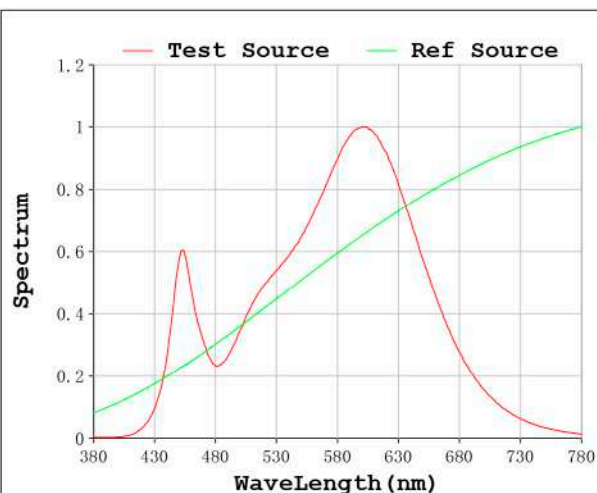
$V = 23.998$ V $I = 1.046$ A $P = 25.10$ W PF = 1.000

Status: Integral $T = 420$ ms $Ip = 42968$ (66%)

Model: Ecoled Mostoles 3200K
 Tester: Sergio Carneros
 Temperature: 25Deg
 Manufacturer: Luz Negra S.L

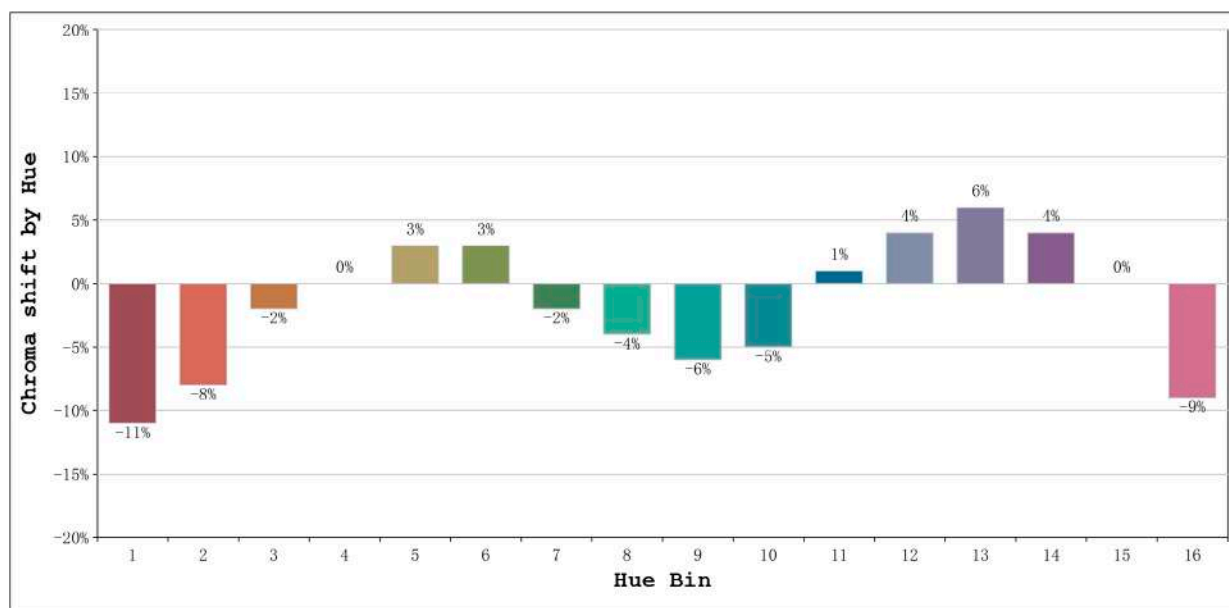
Number: 33.187
 Date: 25-5-2021
 Humidity: 57%
 Remarks: 100 cm de tira flexible

Rf: 82 CCT: 3183 K u' : 0.2449
Rg: 96 Duv: -0.0010 v' : 0.5163



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Number: 33.187
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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	75	-11	0
2	22.5° - 45.0°	77	-8	7
3	45.0° - 67.5°	74	-2	12
4	67.5° - 90.0°	87	0	7
5	90.0° - 112.5°	92	3	4
6	112.5° - 135.0°	92	3	-1
7	135.0° - 157.5°	86	-2	-6
8	157.5° - 180.0°	90	-4	-1
9	180.0° - 202.5°	86	-6	2
10	202.5° - 225.0°	81	-5	9
11	225.0° - 247.5°	81	1	12
12	247.5° - 270.0°	82	4	5
13	270.0° - 292.5°	85	6	-9
14	292.5° - 315.0°	77	4	-15
15	315.0° - 337.5°	80	0	-11
16	337.5° - 360.0°	72	-9	-12

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