

ALTA LUMINOSIDAD

GERONA PRO

TIRAS FLEXIBLES

Ref: 33.194

RGB

Tira flexible RGB serie "PRO"

IP20 con 224 leds/metro 3535SMD.

Requiere uso de led profile para disipación.

Cinta térmica disipadora incluida.

PCB 12mm

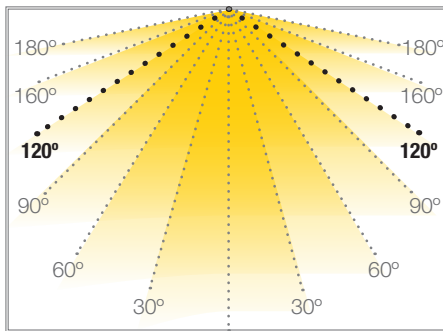
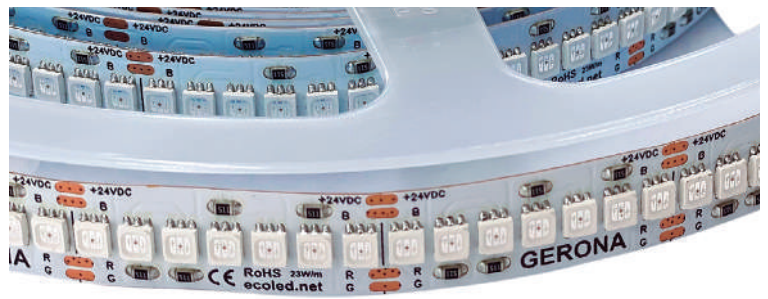
Uso diario máximo recomendado: 18h

Conexión máxima en circuito abierto: 4m

Conexión máxima en circuito cerrado: 8m

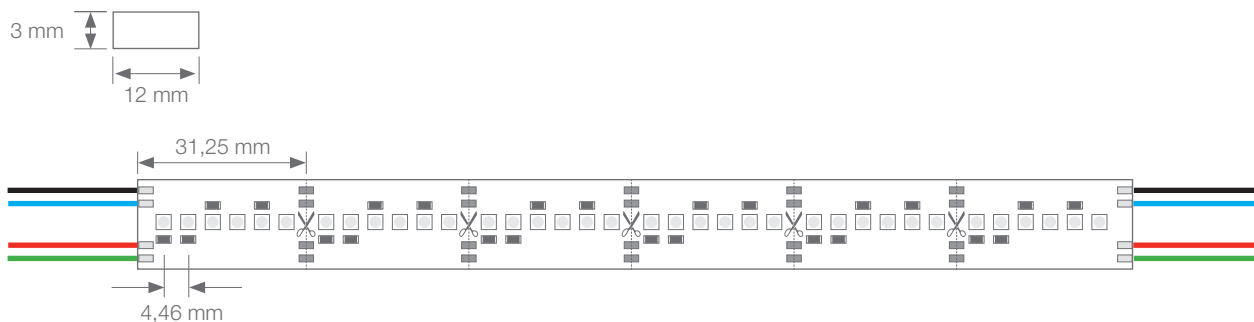
Vida útil: 50.000h*

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



Potencia (W)	23W/m
Voltaje (V)	24V
Tipo Led	SMD3535
Lumens (blanco)	1150 Lm/m
Emisión de luz	120°
Estanqueidad (IP)	IP20
Nº leds/m	224
Medidas	5000x12x3mm
Cortable	cada 31,25mm
PCB	12mm
Temperatura trabajo	-20°C / +40°C
Secuenciador	no incluido
Apto para	interior
Embalaje	1 rollo/5m
Garantía	3 años

Aprobado por: 

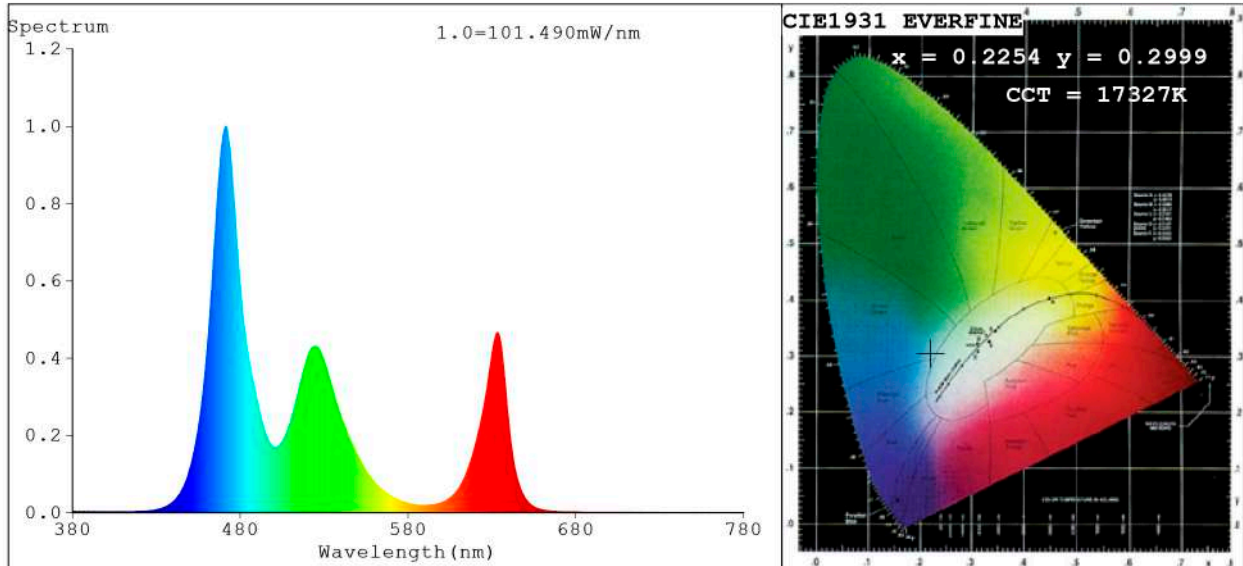


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2254$ $y=0.2999$ / $u'=0.1466$ $v'=0.4390$
 CCT=17327K (Duv=0.0403) Dominant WL:Ld =487.7nm Purity=39.0%
 Ratio:R=14.1% G=70.7% B=15.2%; Peak WL:Lp=471.4nm FWHM=20.2nm
 Render Index:Ra=68.6 CRI=62.4 TM30:Rf=52 Rg=90 Lav=504.1nm
 R1 =81 R2 =70 R3 =73 R4 =62 R5 =91 R6 =68 R7 =56
 R8 =48 R9 =0 R10=40 R11=72 R12=65 R13=64 R14=85 R15=60

Photo Parameters:

Flux = 1290 lm Eff. : 59.64 lm/W Fe = 5.215 W Scotopic:5249.8 S/P:4.0687

Electrical parameters:

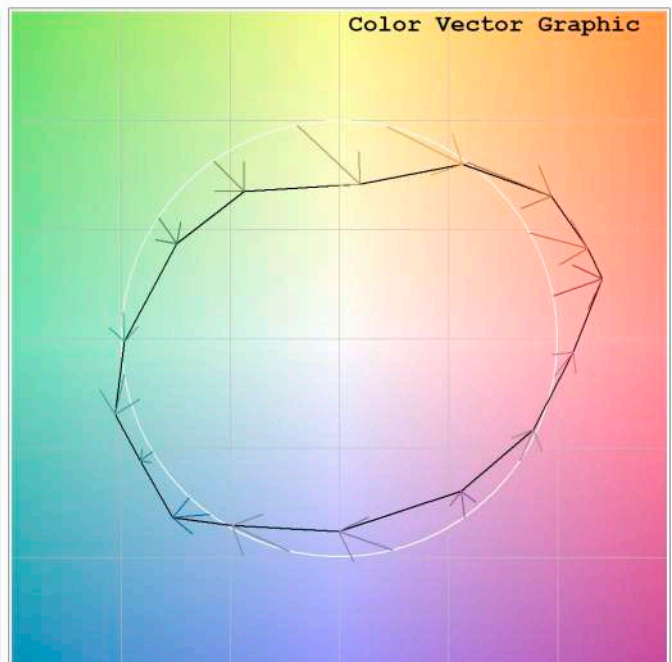
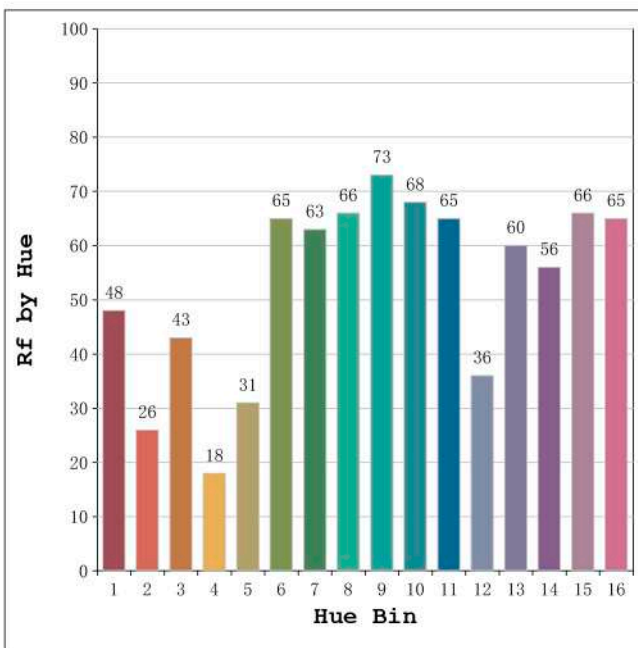
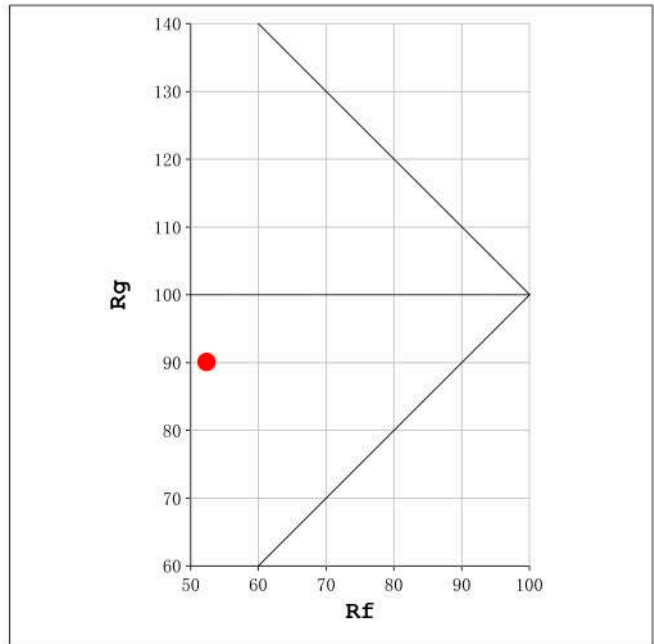
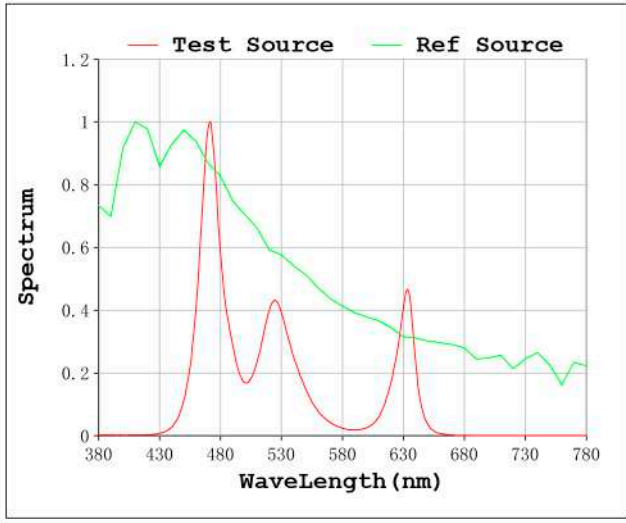
V = 23.998 V I = 0.9015 A P = 21.63 W PF = 1.000

Status: Integral T = 311 ms Ip = 53839 (82%)

Model:Ecoled Gerona pro R+G+B
 Tester:Sergio Carneros
 Temperature:25Deg
 Manufacturer:Luz Negra.S.L

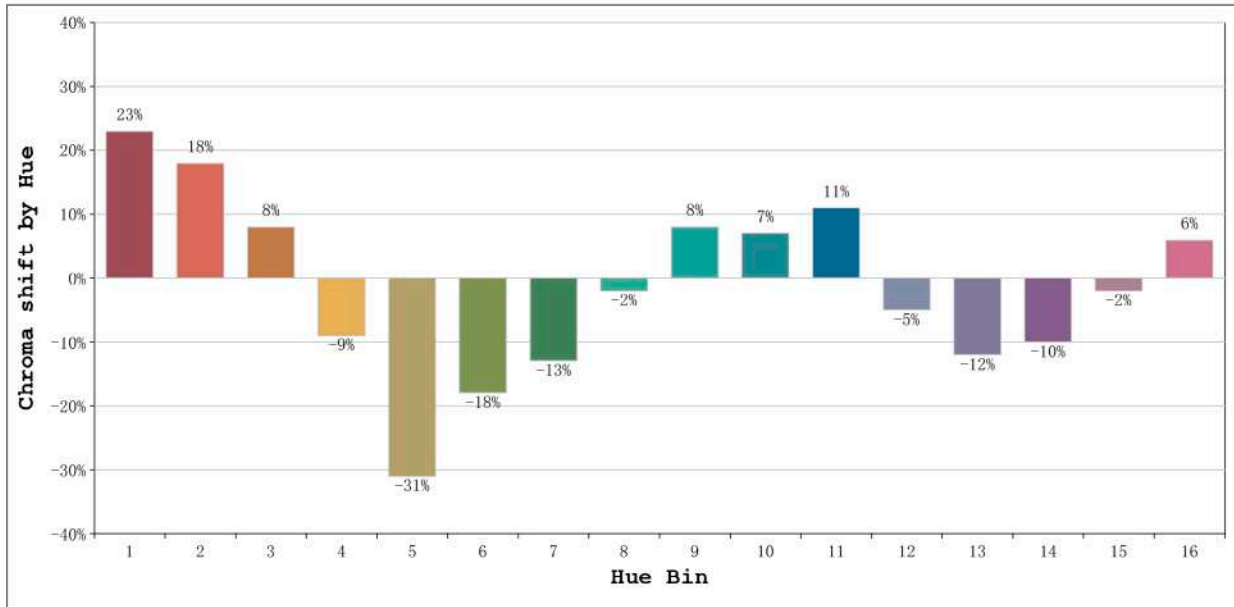
Number:33.194
 Date:2021-02-23 11:22:27
 Humidity:57%
 Remarks:100cm Tira flexible

Rf: 52 CCT: 17327 K u': 0.1466
Rg: 90 Duv: 0.0403 v': 0.4390



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Hue Bin	Hue Angle	Rf	Graphic shift (%)	
			Chroma	Hue
1	0.0° - 22.5°	48	23	3
2	22.5° - 45.0°	26	18	-19
3	45.0° - 67.5°	43	8	-40
4	67.5° - 90.0°	18	-9	-36
5	90.0° - 112.5°	31	-31	-22
6	112.5° - 135.0°	65	-18	-3
7	135.0° - 157.5°	63	-13	5
8	157.5° - 180.0°	66	-2	13
9	180.0° - 202.5°	73	8	17
10	202.5° - 225.0°	68	7	0
11	225.0° - 247.5°	65	11	-12
12	247.5° - 270.0°	36	-5	-27
13	270.0° - 292.5°	60	-12	-22
14	292.5° - 315.0°	56	-10	6
15	315.0° - 337.5°	66	-2	15
16	337.5° - 360.0°	65	6	12

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