

MEDIUM BRIGHTNESS

PINTO

FLEXIBLE STRIP

Ref: 33.184

3200°K

Single-coloured flexible strip "PRO"

IP20 with 60 leds/metre 2835SMD.

Requires use with led profile to permit dissipation.

10mm PCB

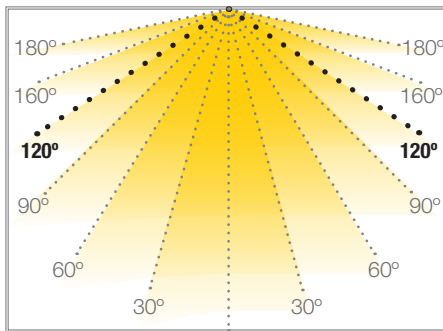
Daily recommended use: 18h

Maximum connection in open circuit: 5m

Maximum connection in closed circuit: 10m

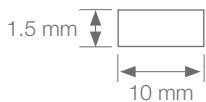
Estimated lifespan: 50000h *

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



Power (W)	12W/m
Voltage (V)	24V
Led type	SMD2835
Lumens (3200°K)	1204 Lm/m
CRI	>75
Light emission	120°
Waterproofing	IP20
N° leds/m	60
Measurements	5000x10x1.5mm
Cuttable	every 100mm
PCB	10mm
Working temperature	-40°C / +60°C
Apt for	indoor
Packaging	1 roll/5m
Guarantee	3 years

Aprobado por: 

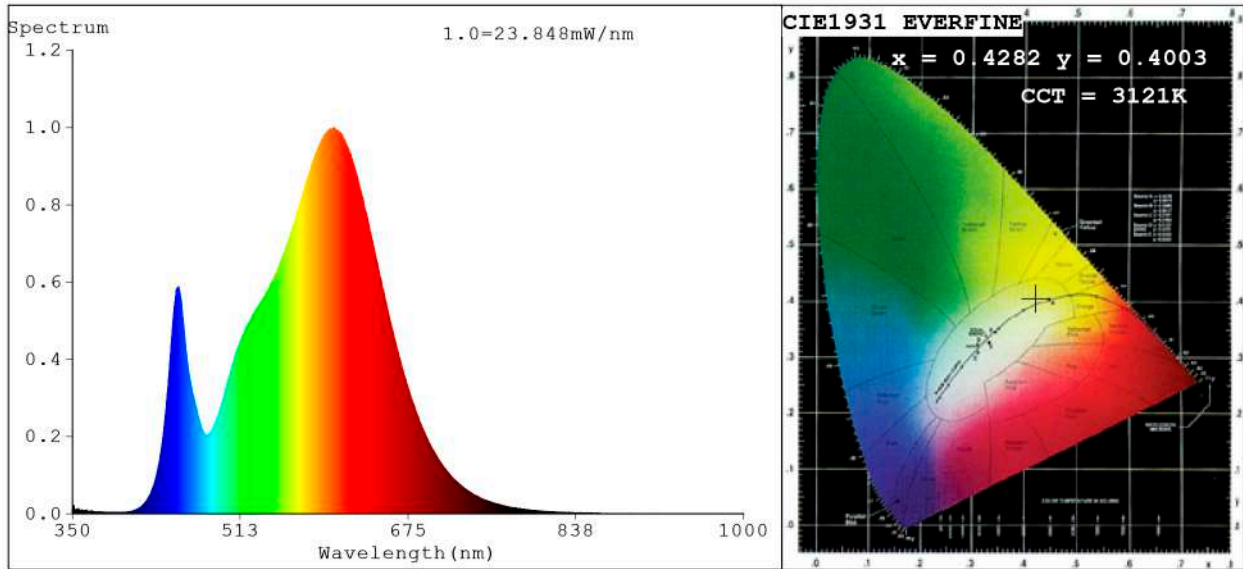


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4282$ $y=0.4003$ / $u'=0.2466$ $v'=0.5186$
 CCT=3121K (Duv=-0.0003) Dominant WL:Ld =582.4nm Purity=48.7%
 Ratio:R=22.2% G=75.1% B=2.7%; Peak WL:Lp=603.5nm FWHM=135.3nm
 Render Index:Ra=83.1 CRI=77.5 TM30:Rf=83 Rg=96
 R1 =81 R2 =91 R3 =97 R4 =81 R5 =82 R6 =88 R7 =84
 R8 =61 R9 =10 R10=79 R11=80 R12=70 R13=84 R14=99 R15=75

Photo Parameters:

Flux = 1200 lm Eff. : 97.06 lm/W Fe = 3.683 W Scotopic:1669.5 S/P:1.3912

Electrical parameters:

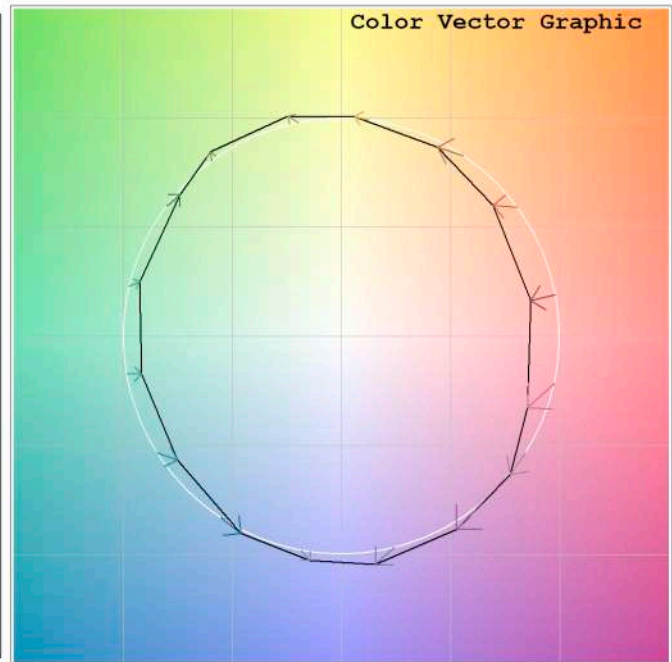
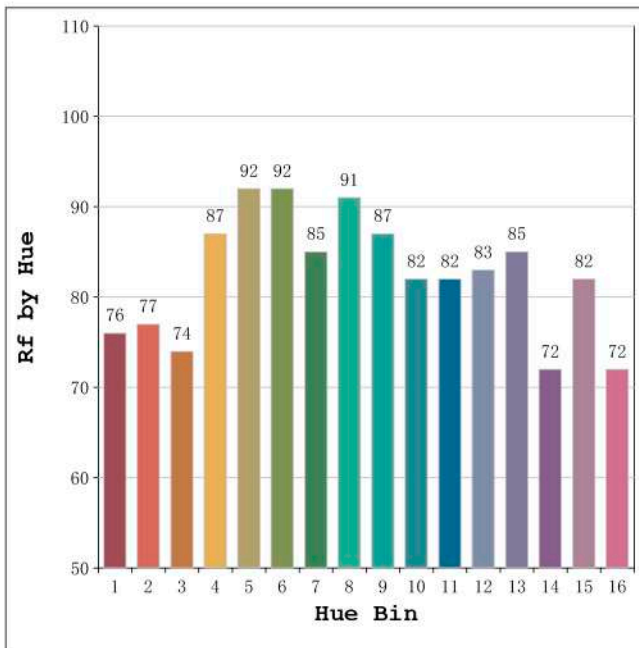
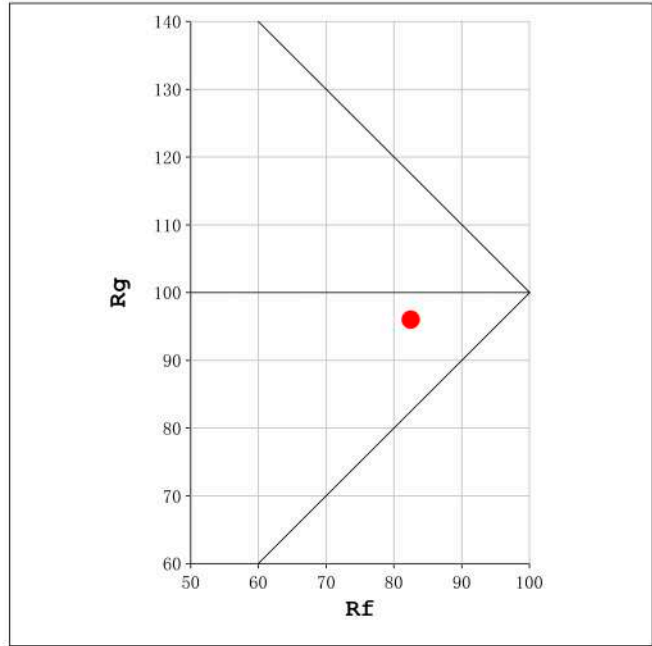
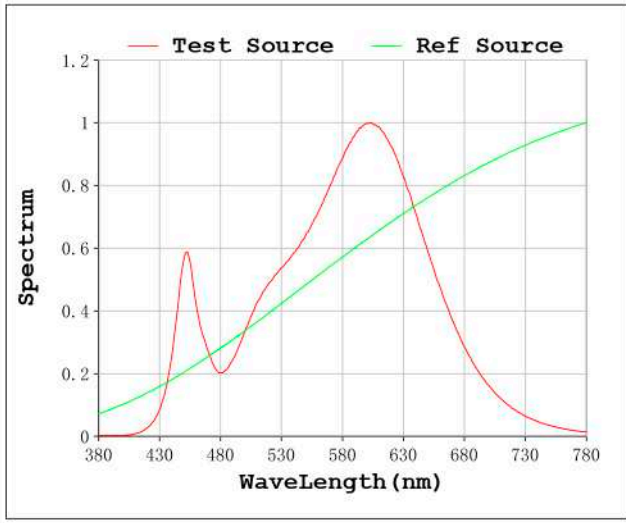
V = 23.998 V I = 0.5152 A P = 12.36 W PF = 1.000

Status: Integral T = 1095 ms Ip = 49081 (75%)

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

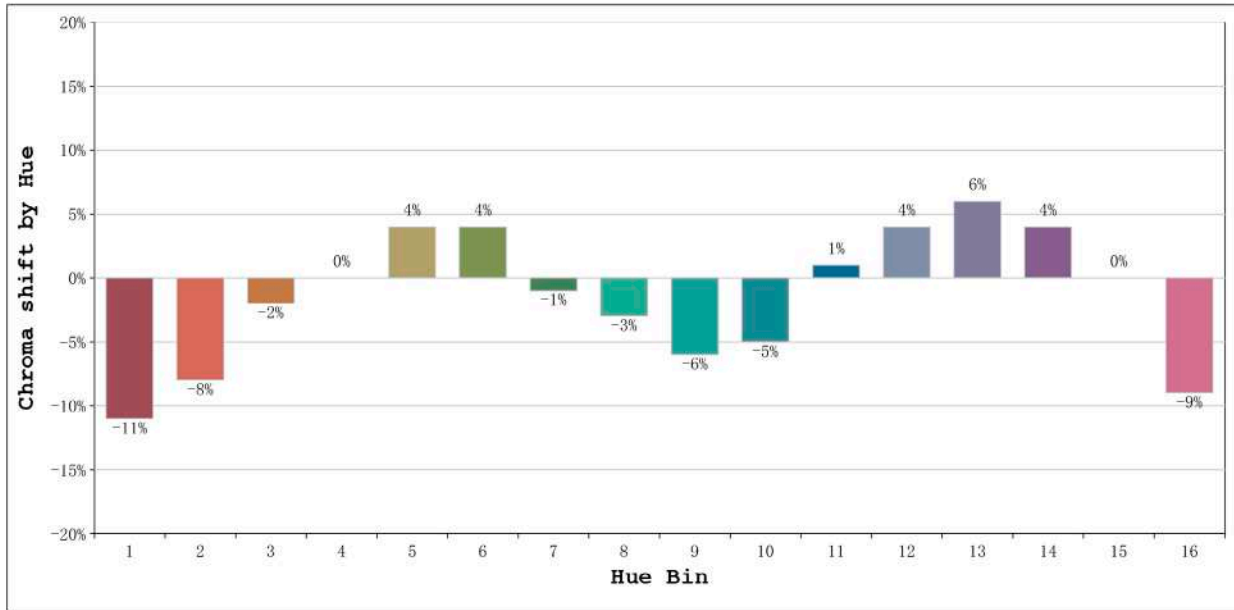
Number:33.184
 Date:26-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible

Rf: 83 CCT: 3121 K u': 0.2466
Rg: 96 Duv: -0.0003 v': 0.5186



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Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	76	-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	4	4
6	112.5° - 135.0°	92	4	-1
7	135.0° - 157.5°	85	-1	-7
8	157.5° - 180.0°	91	-3	-2
9	180.0° - 202.5°	87	-6	1
10	202.5° - 225.0°	82	-5	8
11	225.0° - 247.5°	82	1	12
12	247.5° - 270.0°	83	4	5
13	270.0° - 292.5°	85	6	-9
14	292.5° - 315.0°	72	4	-15
15	315.0° - 337.5°	82	0	-11
16	337.5° - 360.0°	72	-9	-12

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