

HIGH BRIGHTNESS

CANOVELLES

FLEXIBLE STRIP

Ref: 33.025

4000°K

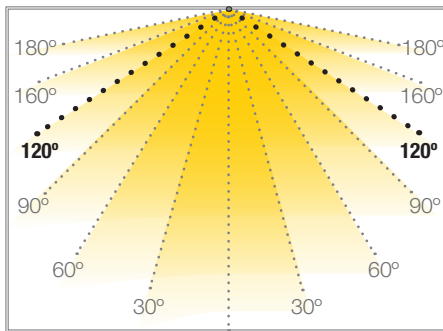
Single-coloured flexible strip **"PRO WATERPROOF DUO"**
IP67 with 240 leds/metre 2216SMD.

Heat dissipation tape included.

10mm PCB

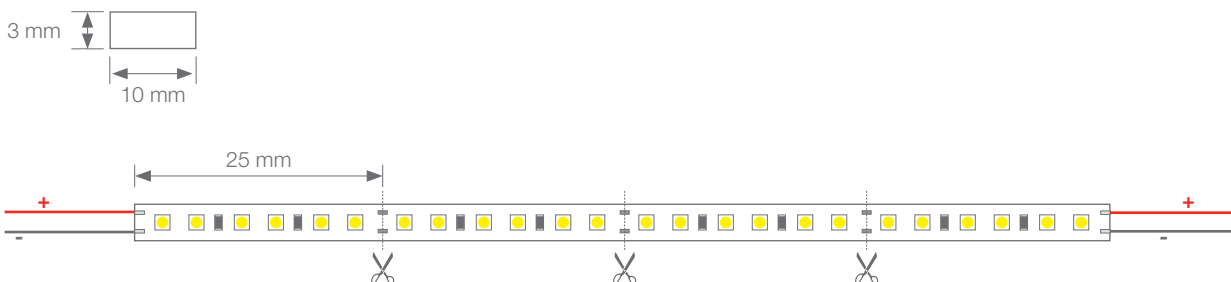
Daily recommended use: 18h
Maximum connection in open circuit: 3m
Maximum connection in closed circuit: 6m
Estimated lifespan: 50000h *

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



Power (W)	19.2W/m
Voltage (V)	24V
Led type	SMD2216
Lumens (4000°K)	1400 Lm/m
CRI	>85
Light emission	120°
Waterproofing	IP67 "DUO"
N° leds/m	240
Measurements	5000x10x3mm
Cutable	every 25mm
PCB	10mm
Working temperature	-20°C / +40°C
Apt for	indoor/outdoor
Packaging	1 roll/5m
Guarantee	3 years

Aprobado por: 

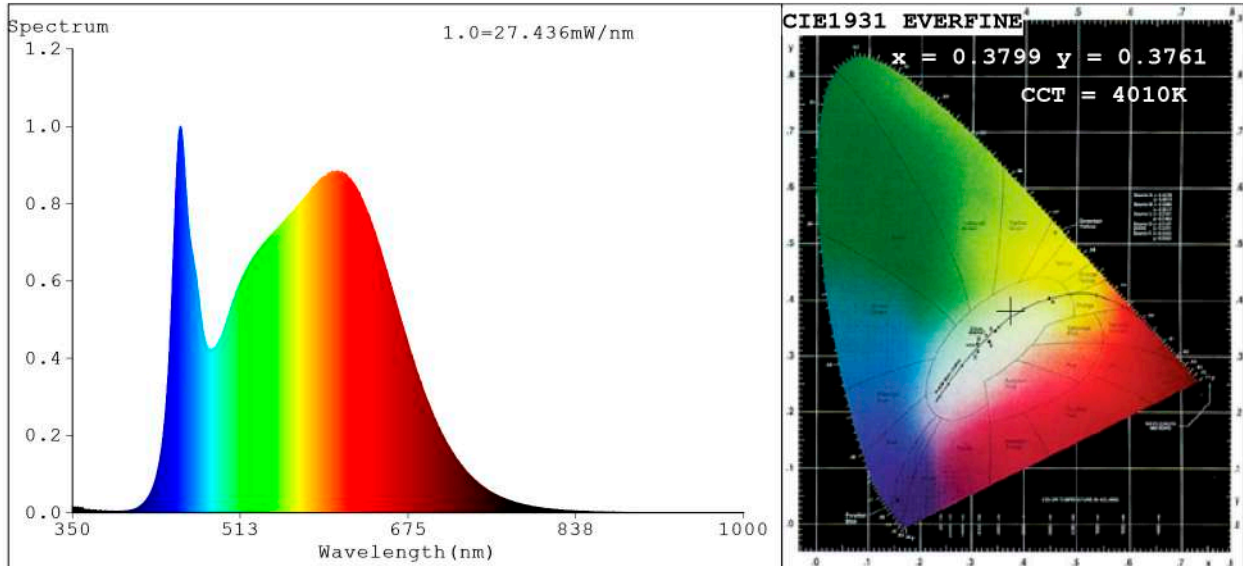


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3799$ $y=0.3761$ / $u'=0.2250$ $v'=0.5012$
 CCT=4010K (Duv=-0.0001) Dominant WL: $\lambda_d = 579.1$ nm Purity=26.9%
 Ratio: R=19.6% G=75.9% B=4.5%; Peak WL: $\lambda_p = 454.6$ nm FWHM=29.7nm
 Render Index: Ra=91.8 CRI=88.5 AvgR=88.5 TM30: Rf=88 Rg=97
 R1 =92 R2 =97 R3 =98 R4 =89 R5 =91 R6 =94 R7 =91
 R8 =82 R9 =58 R10=92 R11=90 R12=70 R13=94 R14=99 R15=89

Photo Parameters:

Flux = 1480 lm Eff. : 81.48 lm/W Fe = 5.017 W Scotopic: 2684.1 S/P: 1.8139

Electrical parameters:

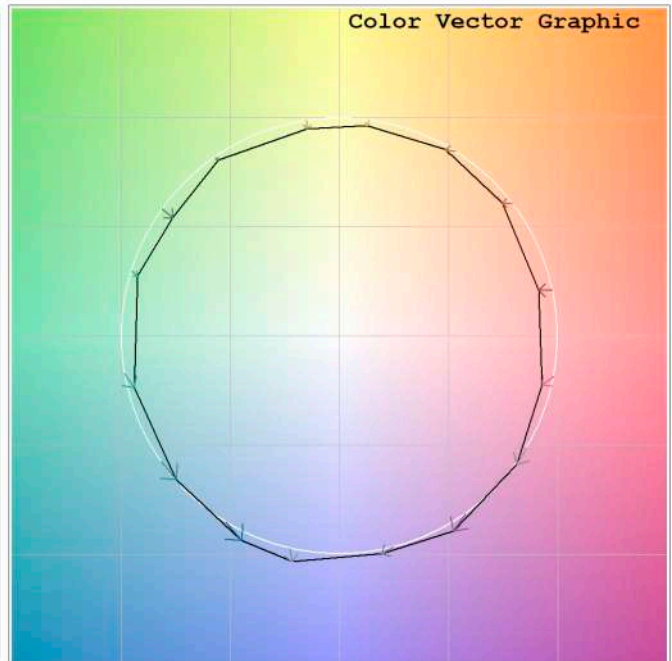
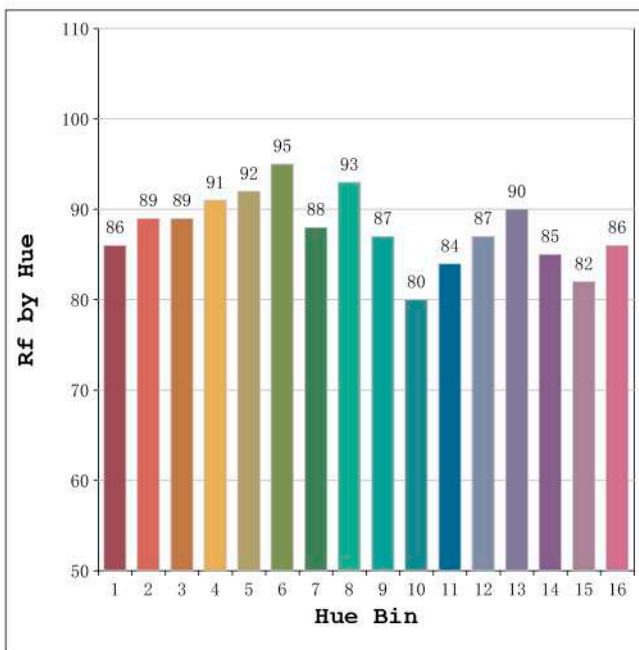
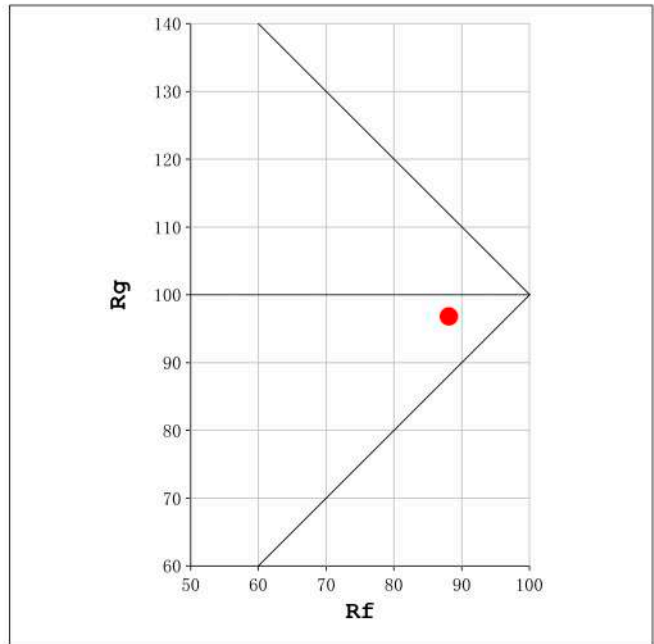
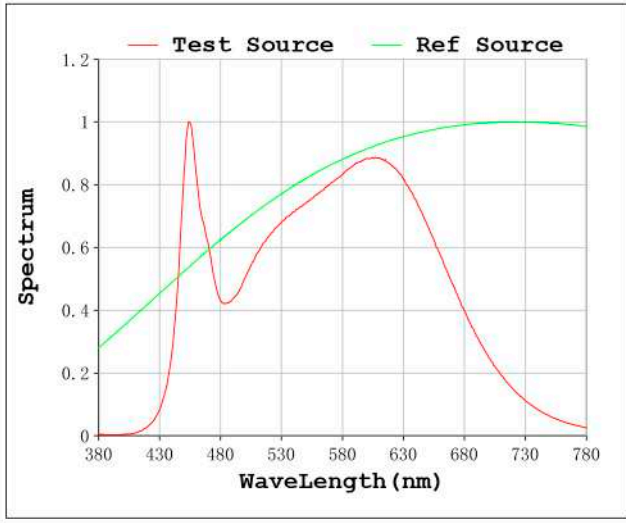
V = 23.998 V I = 0.7568 A P = 18.16 W PF = 1.000

WHITE: ANSI_4000K

Status: Integral T = 1047 ms Ip = 48692 (74%)

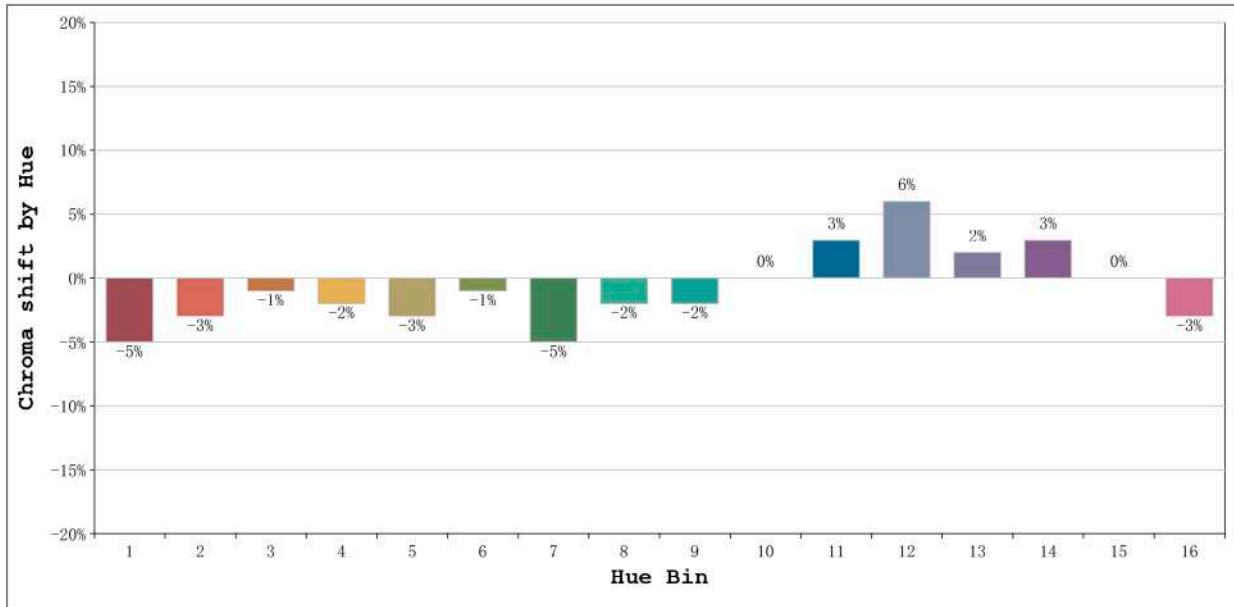
Model: Ecoled Canovelles 4000K	Number: 33.025
Tester: Sergio Carneros	Date: 25-5-2021
Temperature: 25Deg	Humidity: 57%
Manufacturer: Luz Negra S.L	Remarks: 100cm de tira flexible

Rf: 88 CCT: 4010 K u': 0.2250
Rg: 97 Duv: -0.0001 v': 0.5012



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Hue Bin	Hue Angle	Rf	Graphic shift (%)	
			Chroma	Hue
1	0.0° - 22.5°	86	-5	1
2	22.5° - 45.0°	89	-3	3
3	45.0° - 67.5°	89	-1	4
4	67.5° - 90.0°	91	-2	1
5	90.0° - 112.5°	92	-3	0
6	112.5° - 135.0°	95	-1	0
7	135.0° - 157.5°	88	-5	1
8	157.5° - 180.0°	93	-2	2
9	180.0° - 202.5°	87	-2	7
10	202.5° - 225.0°	80	0	11
11	225.0° - 247.5°	84	3	11
12	247.5° - 270.0°	87	6	2
13	270.0° - 292.5°	90	2	-5
14	292.5° - 315.0°	85	3	-8
15	315.0° - 337.5°	82	0	-8
16	337.5° - 360.0°	86	-3	-4

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