

**OPTIC 3 PREMIUM**

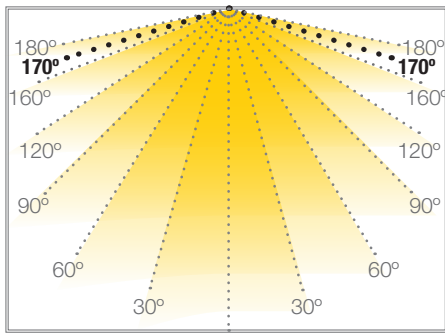
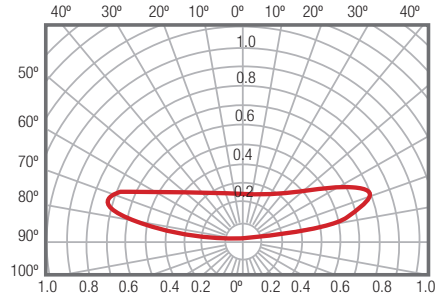
**LEDS MODULES**

Ref: 43.003

6700°K

Fixed with adhesive tape.

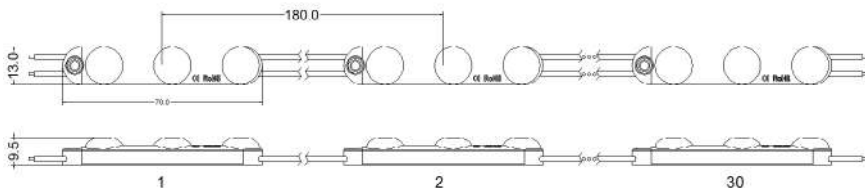
Strip with 20 units.



<b>W</b> 0.72		<b>12V</b>		<b>20h</b> máx.
power	170°	voltage	IP67	work

Power (W)	0.96W
Voltage (V)	12V
Led type	11V2835
Lumens (6700°K)	128 Lm
Regulation	yes, via dimmer
Light emission	170°
Waterproofing	IP67
Measurements	70x13x9.5mm
Working temperature	-25°C / +55°C
Fixing	adhesive tape
Packaging	bag of 20 units
Guarantee	5 years

Aprobado por:



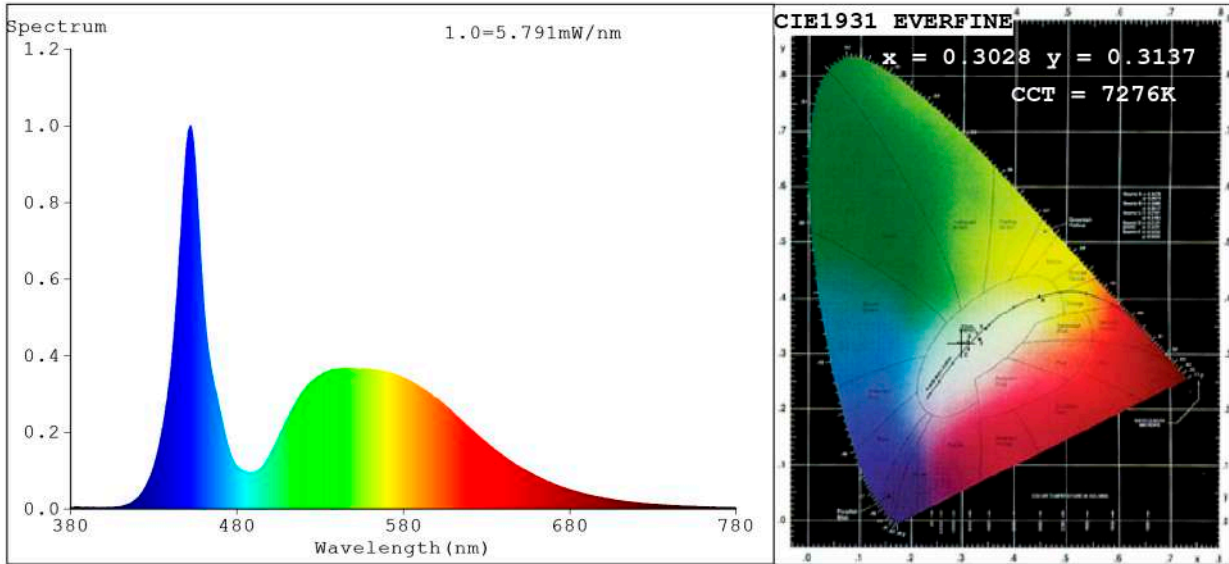
unit:mm  
Note:the pitch based on 180mm wire

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**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.3028$   $y=0.3137/u'=0.1966$   $v'=0.4584$   
 CCT=7276K(Duv=0.0004) Dominant WL:Ld =482.9nm Purity=12.0%  
 Ratio:R=12.0% G=83.3% B=4.7%;;Peak WL:Lp=452.2nm FWHM=17.7nm  
 Render Index:Ra=75.5 CRI=66.3 TM30:Rf=72 Rg=92  
 R1 =74 R2 =79 R3 =79 R4 =76 R5 =74 R6 =70 R7 =85  
 R8 =65 R9 =0 R10=48 R11=73 R12=40 R13=75 R14=88 R15=72

**Photo Parameters:**

Flux = 128.4 lm Eff. : 8.38 lm/W Fe = 411.5 mW Scotopic:280.56 S/P:2.1854

**Electrical parameters:**

V = 11.998 V I = 1.277 A P = 15.32 W PF = 1.000

Status: Integral T = 5000 ms Ip = 40897 (62%)

Model:Ecoled Optic 3 premium  
 Tester:Sergio Carneros  
 Temperature:25Deg  
 Manufacturer:Luz negra

Number: 43.003  
 Date:2023-05-10 13:53:53  
 Humidity:57%  
 Remarks:20 modulos led