

## MEDIA LUMINOSIDAD

## PANEL FLEXIBLE TUNABLE WHITE

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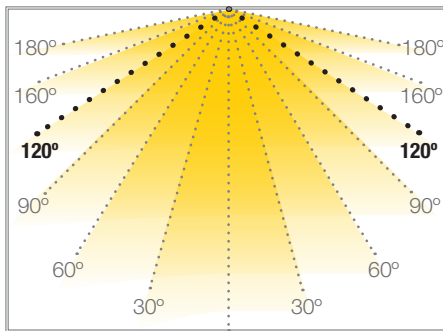
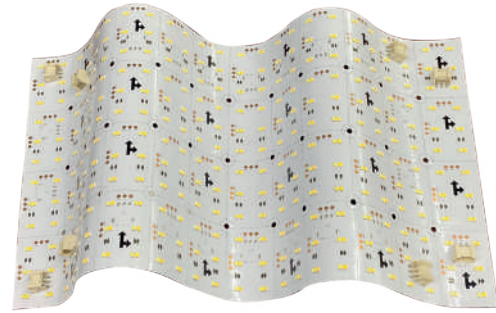
Ref: 46.002

3000°K - 6000°K

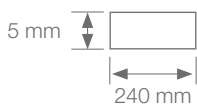
Panel flexible TUNABLE WHITE para interior de 480x240mm cortable en 48 módulos de 60x40mm con 6 leds fríos por 6 leds cálidos por módulo.

Especialmente indicado para la retroiluminación como luminarias y cajas de luz.

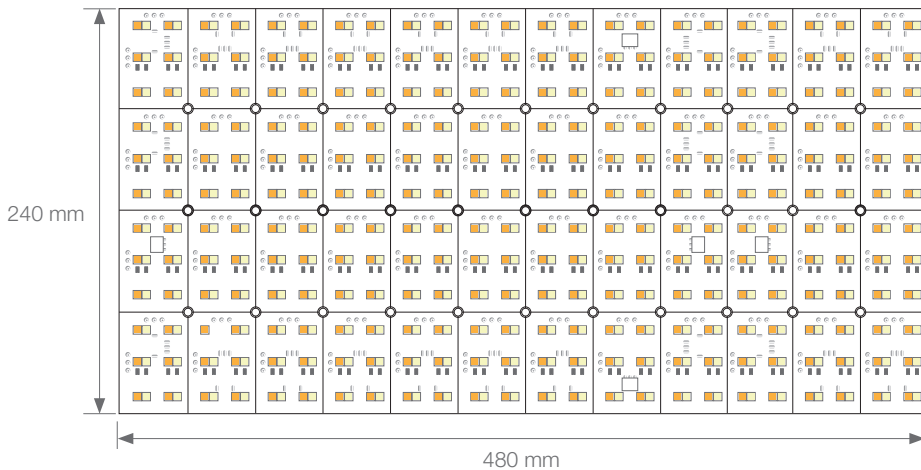
Dispone de conectores rápidos para unir varios. Permite conectarse hasta 10 paneles en serie.



Potencia (W)	17W/u
Voltaje (V)	24V
Tipo Led	2835
Lumens (3000°K-6000°K)	1888 Lm/u
Emisión de luz	120°
Estanqueidad (IP)	IP20
Nº leds/m	288
Medidas	480x240x5mm
Cortable	cortable basándose en la línea de corte
PCB	480x240mm
Temperatura trabajo	-25°C / +60°C
Apto para	interior
Embalaje	1 unidad
Garantía	2 años



Aprobado por: 

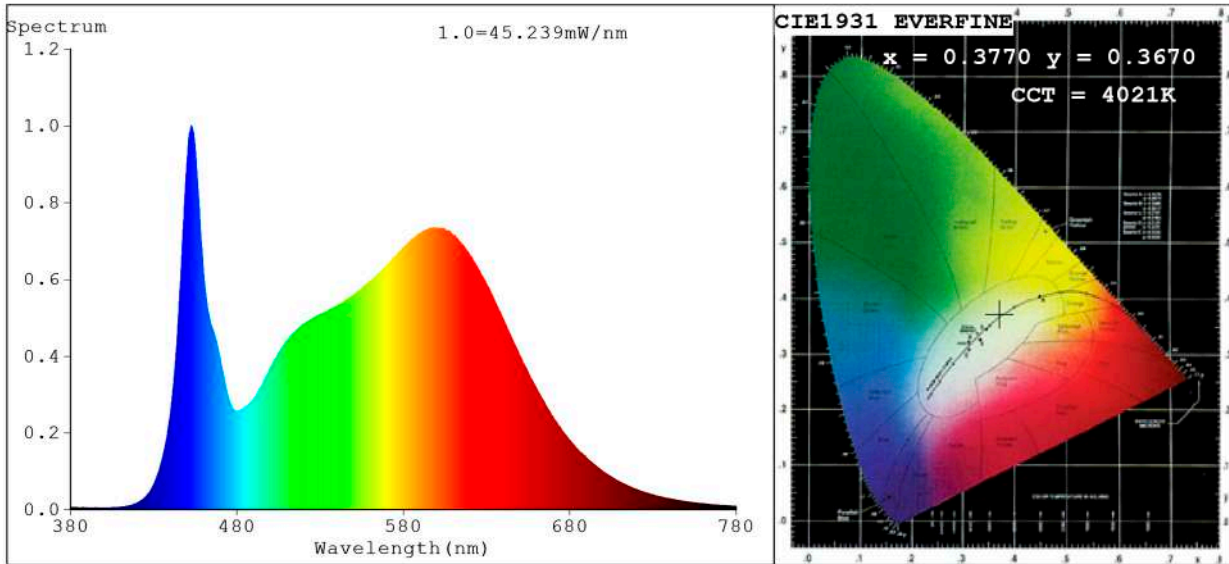


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**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3770$   $y=0.3670$   $u'=0.2268$   $v'=0.4967$   
 CCT=4021K (Duv=-0.0036) Dominant WL:Ld =581.3nm Purity=23.3%  
 Ratio:R=19.2% G=76.6% B=4.2%;;Peak WL:Lp=452.6nm FWHM=18.7nm  
 Render Index:Ra=87.4 CRI=82.6 TM30:Rf=84 Rg=97  
 R1 =88 R2 =95 R3 =96 R4 =86 R5 =87 R6 =91 R7 =86  
 R8 =70 R9 =28 R10=86 R11=86 R12=67 R13=90 R14=99 R15=83

**Photo Parameters:**

Flux = 1888 lm Eff. : 109.85 lm/W Fe = 5.931 W Scotopic:3347.6 S/P:1.7731

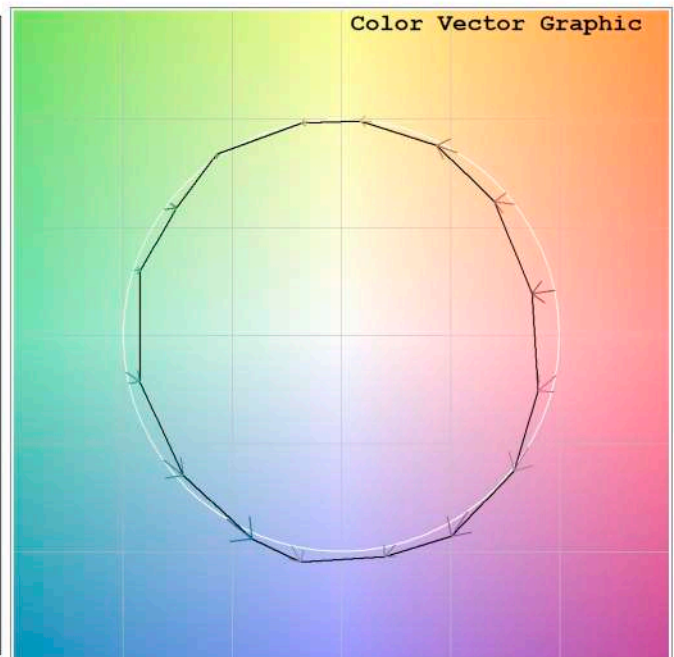
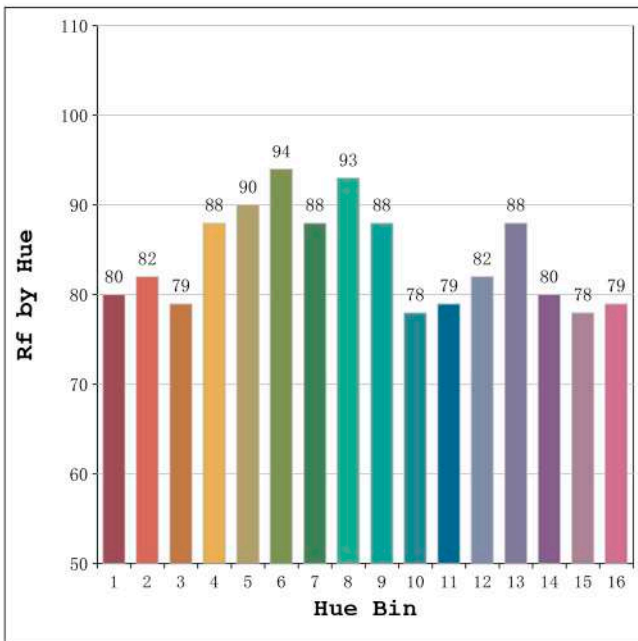
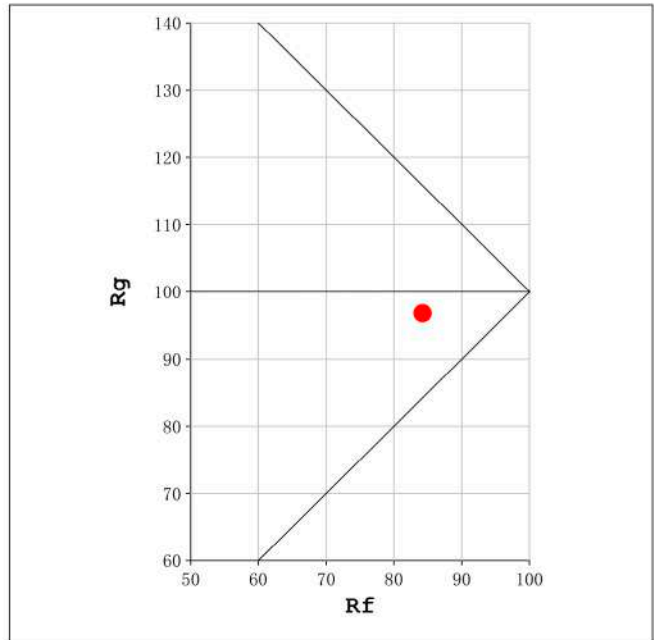
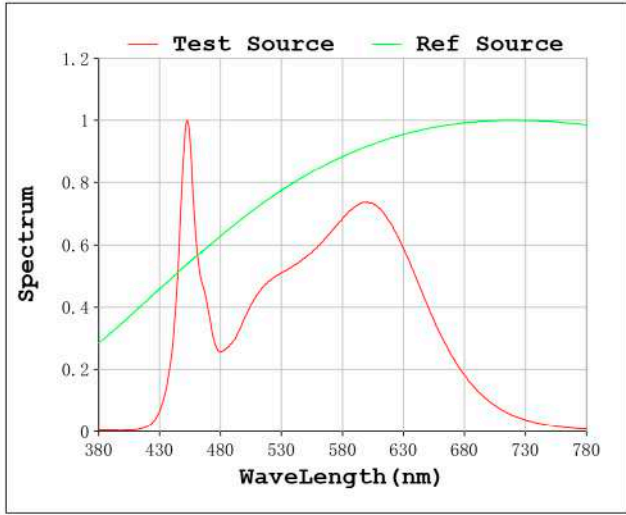
**Electrical parameters:**

V = 23.998 V I = 0.7162 A P = 17.19 W PF = 1.000

Status: Integral T = 735 ms Ip = 52822 (81%)

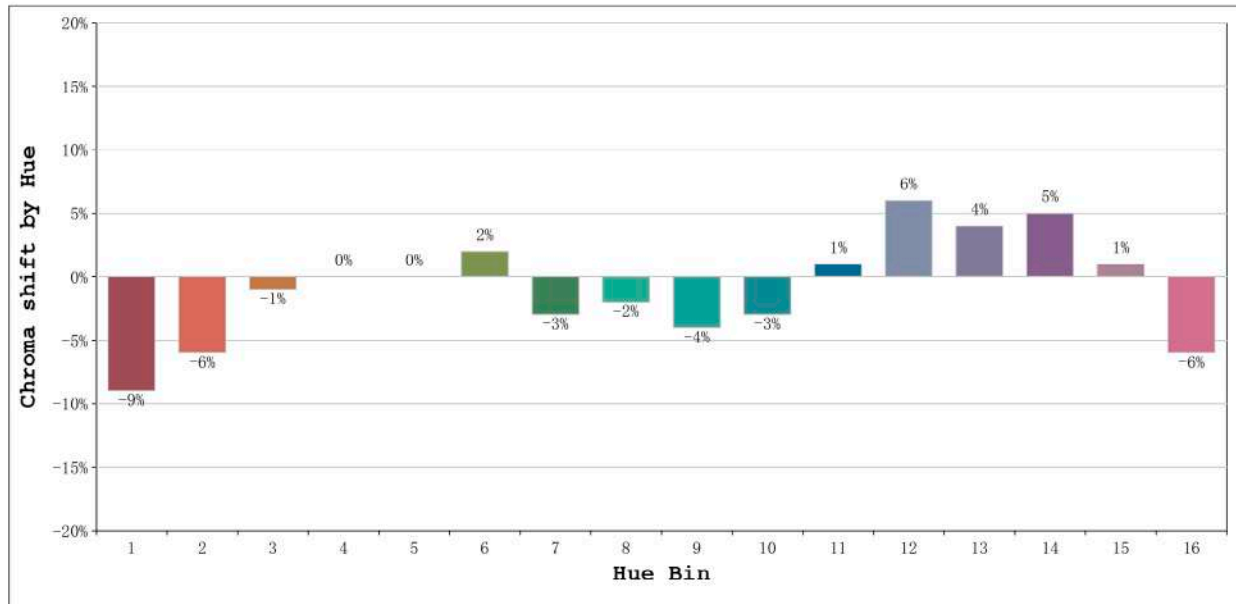
Model:Ecoled Panel Flexible CTT Number: 46.002  
 Tester:Sergio Carneros Date:  
 Temperature:20Deg Humidity:50%  
 Manufacturer:Luz Negra Remarks:1 panel de 480x240mm

Rf: 84      CCT: 4021 K      u': 0.2268  
Rg: 97      Duv: -0.0036      v': 0.4967



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Tester:Sergio Careros  
Temperature:20Deg  
Manufacturer:Luz Negra

Number: 46.002  
Date:  
Humidity:50%  
Remarks:1 panel de 480x240mm



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-9	1
2	22.5° - 45.0°	82	-6	6
3	45.0° - 67.5°	79	-1	10
4	67.5° - 90.0°	88	0	5
5	90.0° - 112.5°	90	0	3
6	112.5° - 135.0°	94	2	0
7	135.0° - 157.5°	88	-3	-3
8	157.5° - 180.0°	93	-2	0
9	180.0° - 202.5°	88	-4	5
10	202.5° - 225.0°	78	-3	11
11	225.0° - 247.5°	79	1	14
12	247.5° - 270.0°	82	6	5
13	270.0° - 292.5°	88	4	-5
14	292.5° - 315.0°	80	5	-11
15	315.0° - 337.5°	78	1	-12
16	337.5° - 360.0°	79	-6	-7

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