

ALTA LUMINOSIDAD

BOXLED PRO

TIRAS RIGIDAS

Ref: 37.002

6000K

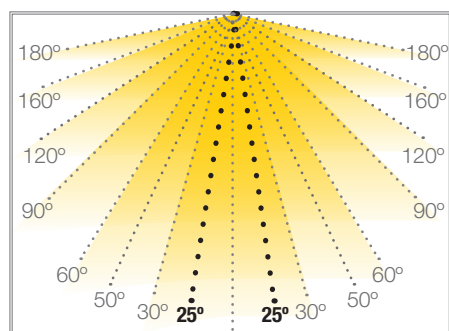
Tira de LED rígida de un solo color (cortable) serie "PRO", IP20 con 9 leds SMD.

Óptica simétrica de 25° para barrido de luz.

Para una disipación de conexión de este modelo, se requerirá un perfil de led y una cinta de disipación de calor.

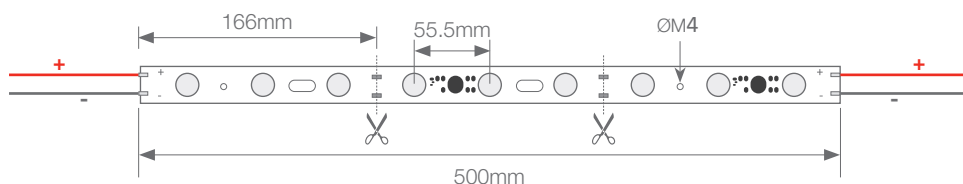
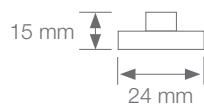
Aplicar cinta de disipación térmica.

Uso diario máximo recomendado: 18h.



Potencia (W)	15W
Voltaje (V)	24V
Lumens (6000°K)	1500Lm
Eficiencia	96.86 Lm/W
Emisión de luz	25°
Estanqueidad (IP)	IP20
CRI	>74
Medidas	500x24x15mm
Cortable	cada 166mm (3 leds)
Temperatura trabajo	-25°C / +65°C
Convertidor	no incluido
Fijación	tornillo
Embalaje	1 unidad
Garantía	3 años

Aprobado por:

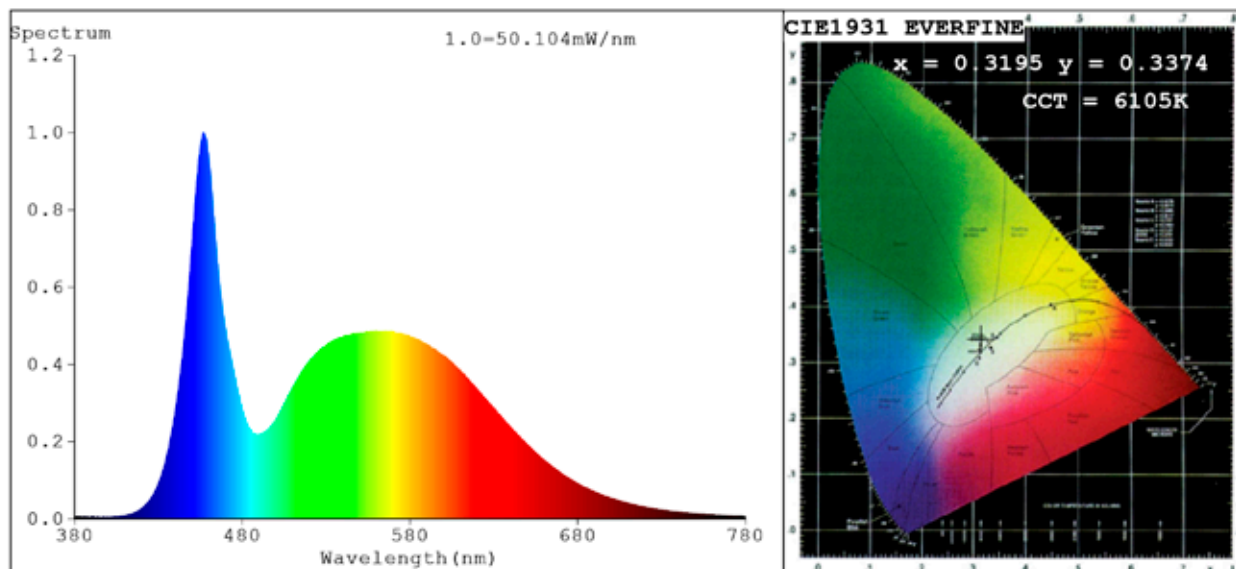


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Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3195$ $y=0.3374$ $u'=0.1994$ $v'=0.4737$
 CCT=6105K (Duv=0.0041) Dominant WL:Ld =495.5nm Purity=4.4%
 Ratio:R=13.6% G=80.8% B=5.6%; Peak WL:Lp=456.7nm FWHM=23.6nm
 Render Index:Ra=81.6 CRI=73.8 TM30:Rf=79 Rg=92
 R1 =80 R2 =89 R3 =92 R4 =77 R5 =79 R6 =82 R7 =87
 R8 =67 R9 =4 R10=71 R11=75 R12=52 R13=83 R14=96 R15=76

Photo Parameters:

Flux = 1542 lm Eff. : 96.15 lm/W Fe = 4.916 W Scotopic:3366.6 S/P:2.1827

Electrical parameters:

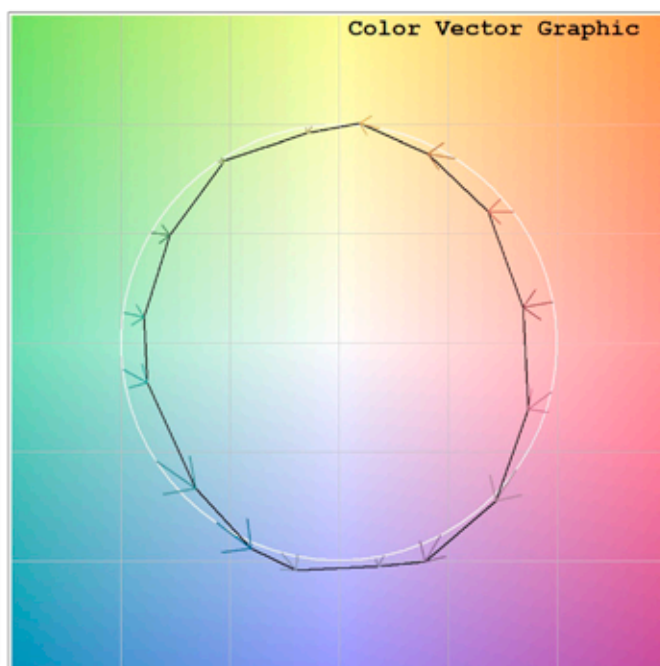
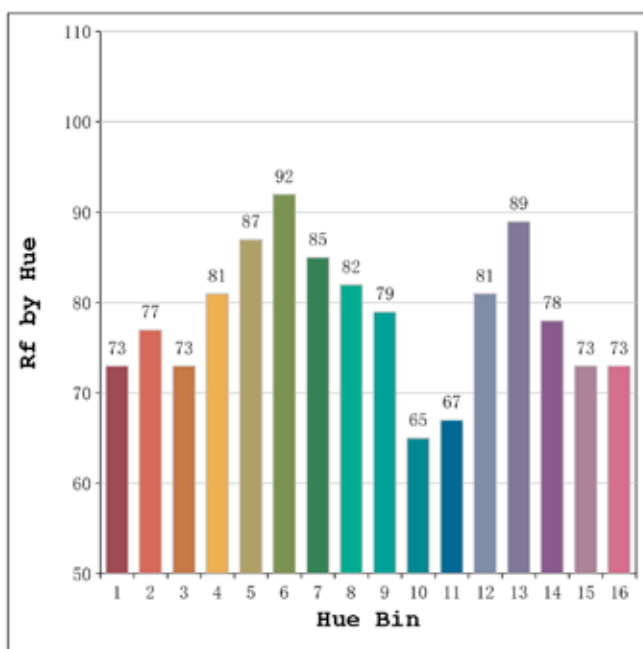
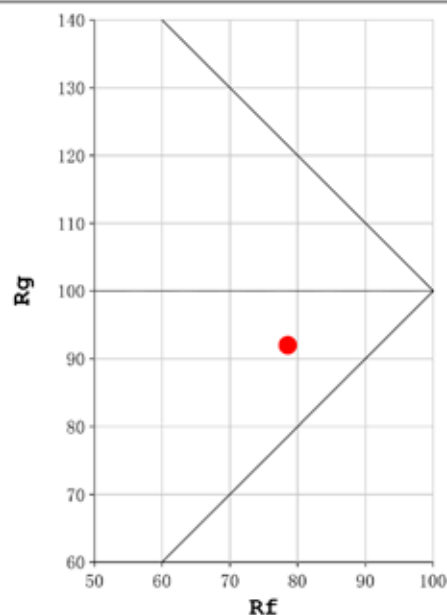
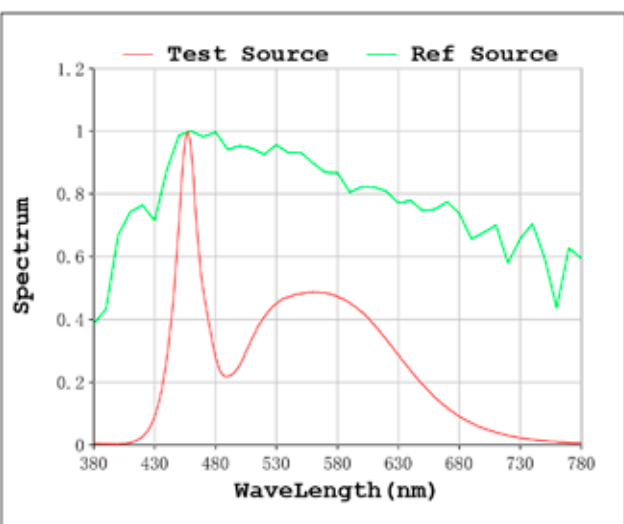
V = 23.998 V I = 0.6685 A P = 16.04 W PF = 1.000

Status: Integral T = 500 ms Ip = 40064 (61%)

Model:Ecoled Boxled pro
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

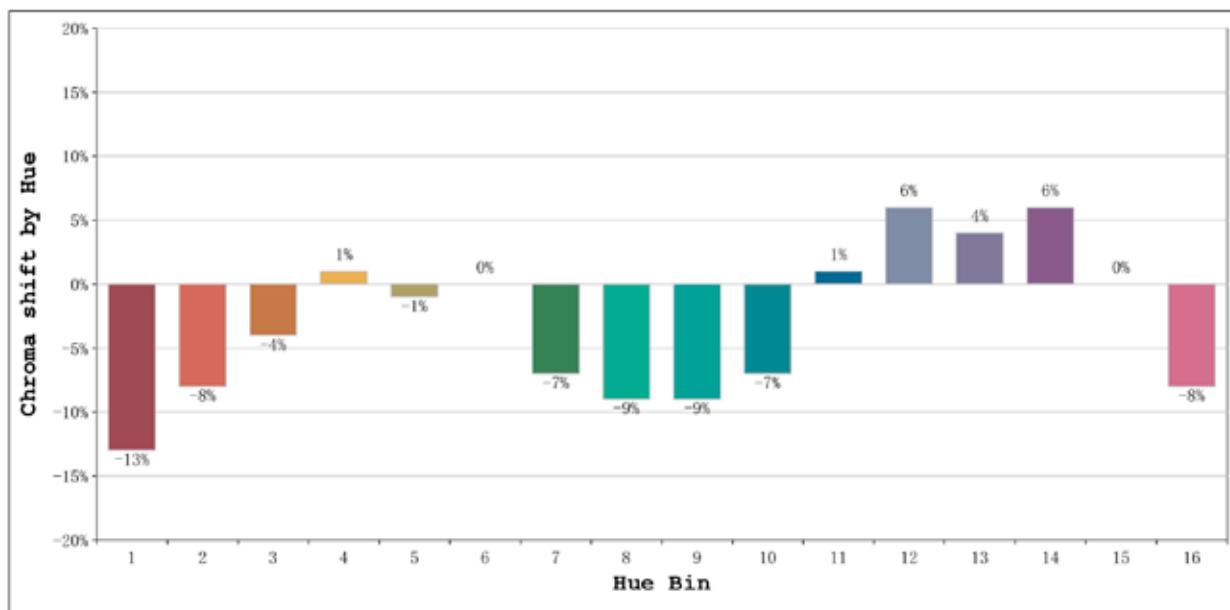
Number: 37.002
 Date:2023-01-18 11:00:08
 Humidity:35%
 Remarks:Modulo led de 50cm

Rf: 79 CCT: 6105 K u': 0.1994
Rg: 92 Duv: 0.0041 v': 0.4737



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			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	73	-13	0
2	22.5° - 45.0°	77	-8	7
3	45.0° - 67.5°	73	-4	12
4	67.5° - 90.0°	81	1	10
5	90.0° - 112.5°	87	-1	3
6	112.5° - 135.0°	92	0	-2
7	135.0° - 157.5°	85	-7	-3
8	157.5° - 180.0°	82	-9	0
9	180.0° - 202.5°	79	-9	8
10	202.5° - 225.0°	65	-7	20
11	225.0° - 247.5°	67	1	20
12	247.5° - 270.0°	81	6	8
13	270.0° - 292.5°	89	4	-3
14	292.5° - 315.0°	78	6	-12
15	315.0° - 337.5°	73	0	-16
16	337.5° - 360.0°	73	-8	-9

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