HIGH BRIGHTNESS | BOXLED PRO PLUS | RIGID STRIP

Ref: 37.002 **6000ºK**

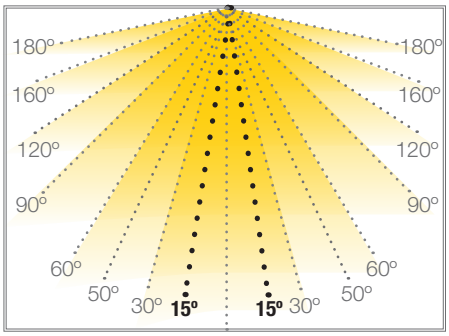
Single coloured rigid led strip (cuttable) **"PRO"** series, IP20 with 9 SMD leds.

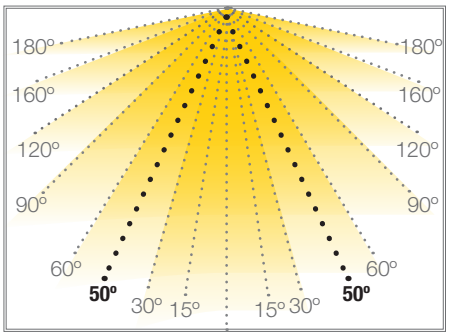
15º/50º asymmetrical optics for wallwashing.

For a connect dissipation of this model, a led profile and heat dissipation tape will be required.

We need to apply thermal dissipation tape.

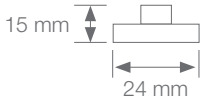
Daily recommended use: 18h

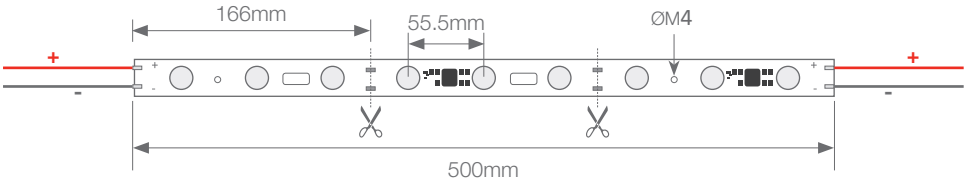




Power (W)	15W
Voltage (V)	24V
Lumens (6000ºK)	1500Lm
Efficiency	96.86 Lm/W
Light emission	15º/50º
Waterproofing (IP)	IP20
CRI	>74
Measurements	500x24x15mm
Cuttable	every 166mm (3 leds)
Working temperature	-25°C / +65°C
Converter	not included
Fixing	screw
Packaging	1 unit
Guarantee	3 years

Approved by: CE RoHS COMPLIANT



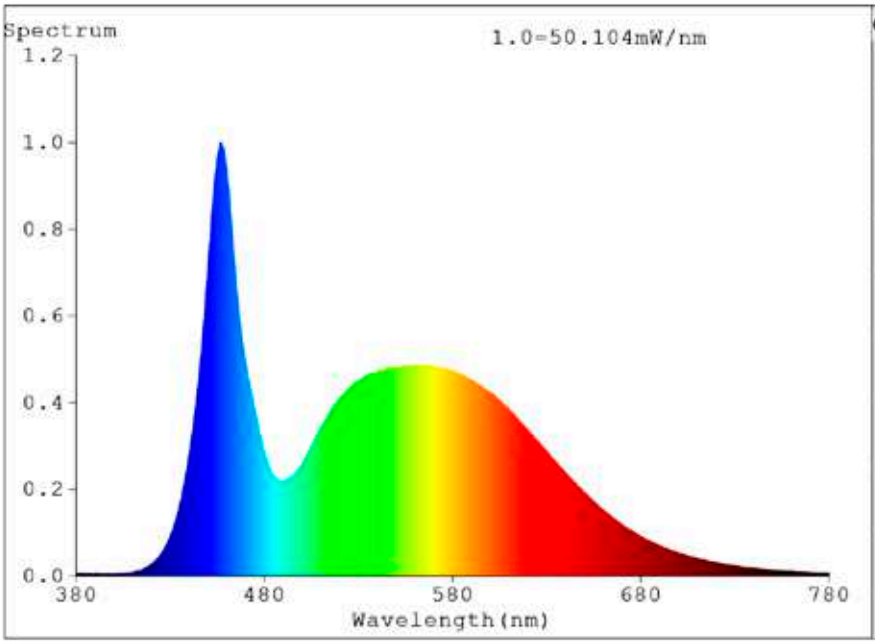


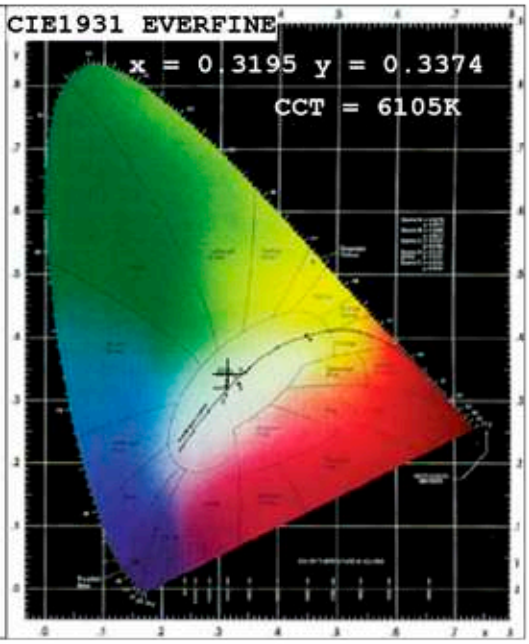
BARCELONA
C/ Carles Buhigues, 13
08420 Canovelles
Info@luznegra.net
Tel: +34 938 402 598

MADRID
C/ Adaptación, 27
28906 Getafe
centro@luznegra.net
Tel: +34 916 416 081

PARIS
113 Avenue Joffre
77450 Esbly
france@luznegra.net
Tel: +33 (0) 160 426 585

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:2.18

Electrical parameters:

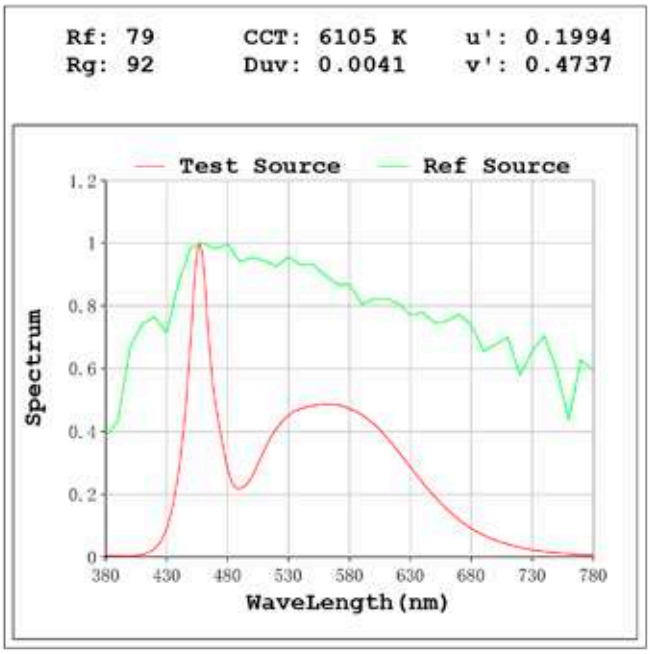
V = 23.998 V I = 0.6685 A P = 16.04 W PF = 1.000

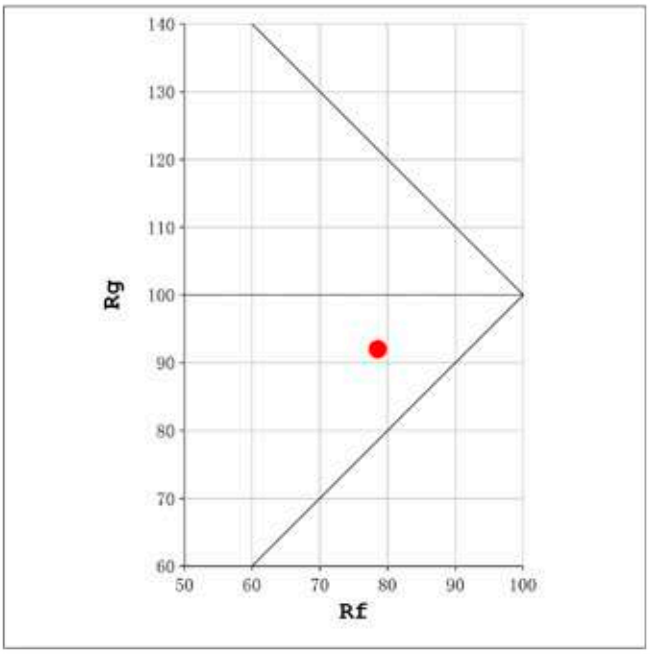
Status: Integral T = 500 ms Ip = 40064 (61%)

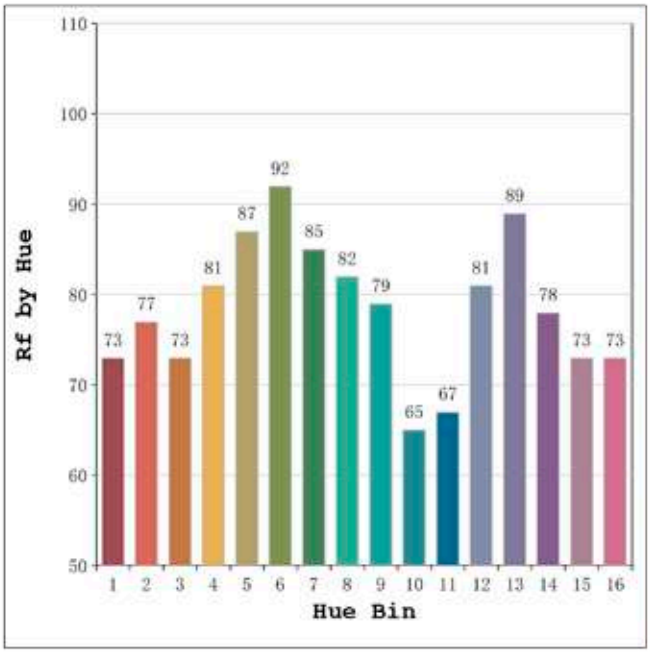
BARCELONA
C/ Carles Buhigues, 13
08420 Canovelles
Info@luznegra.net
Tel: +34 938 402 598

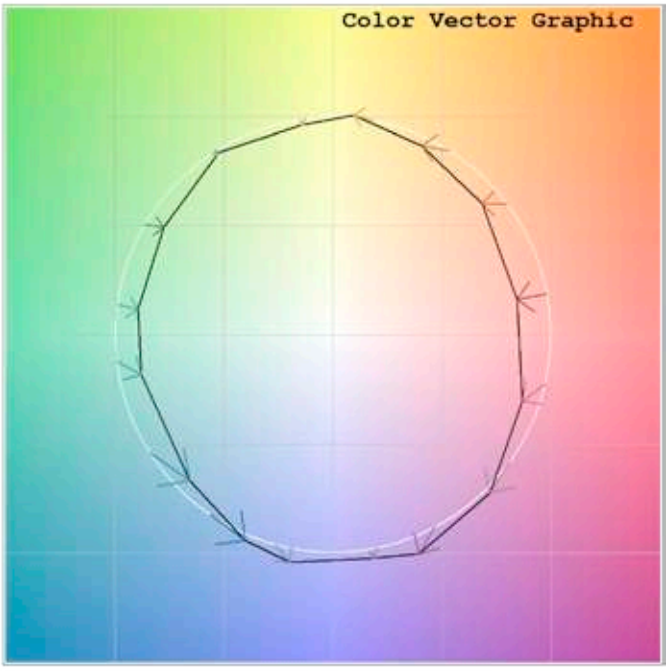
MADRID
C/ Adaptación, 27
28906 Getafe
centro@luznegra.net
Tel: +34 916 416 081

PARIS
113 Avenue Joffre
77450 Esbly
france@luznegra.net
Tel: +33 (0) 160 426 585









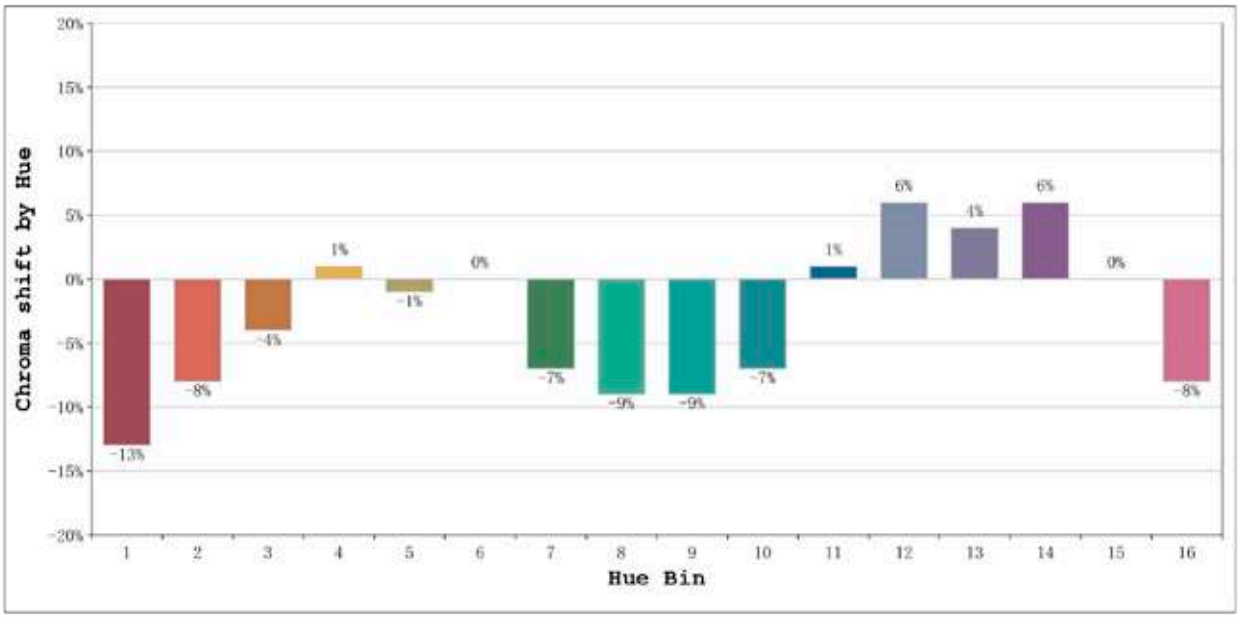
Model:Ecoled Boxled pro
Tester:Sergio Carneros
Temperature:27Deg
Manufacturer:Luz Negra S.L.

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

BARCELONA
C/ Carles Buhigues, 13
08420 Canovelles
Info@luznegra.net
Tel: +34 938 402 598

MADRID
C/ Adaptación, 27
28906 Getafe
centro@luznegra.net
Tel: +34 916 416 081

PARIS
113 Avenue Joffre
77450 Esbly
france@luznegra.net
Tel: +33 (0) 160 426 585



			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

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