

High quality silicone opal profile, manufactured with a 230V led strip inside. It allows us to illuminate cavities and cornises etc. and offers up to 50 metre without luminosity drops. It has 2 side grooves which means we can screw or nail the profile onto the desired surface. Aluminium is not required for heat dissipation and it can work for 24h non stop. It can be cut every 10cm, consumption 14W/m, offering 1500 Lm/W. It can be regulated with triac dimmer.

Thanks to its screwable connection kit, welding is not necessary. Its waterproofing of IP67 and UV protection turn it into an ideal product for outdoor use and also humid zones (it is extremely necessary to completely seal the connector and end cap with the recommended silicone).

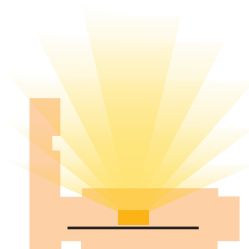
Supplied in 100m rolls, or cut to requested length (MOQ 1m).

We offer a 2 year guarantee which can be extended to 3 years if the requested connections are carried out by Luz Negra. Spanish design and patent.

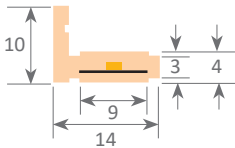
AMSTERDAM GHOST PROFILE



Scale 1:2



Scale 1:1



Ghost profile Amsterdam

34.011	white	6000°K	14W/m	1500 Lm
34.012	white	4000°K	14W/m	1450 Lm
34.013	white	3000°K	14W/m	1400 Lm



Cap with connector neck

19.251	transparent silicone
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Connector IP65

42.005	connector with cable of 100cm
42.004	kit (connector with cable of 10cm, closing endcap, cap with connector neck, screws and silicone)



Connector IP20

42.007	connector (without cable), suitable for screwing with cables
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Closure endcaps

19.181	transparent silicone
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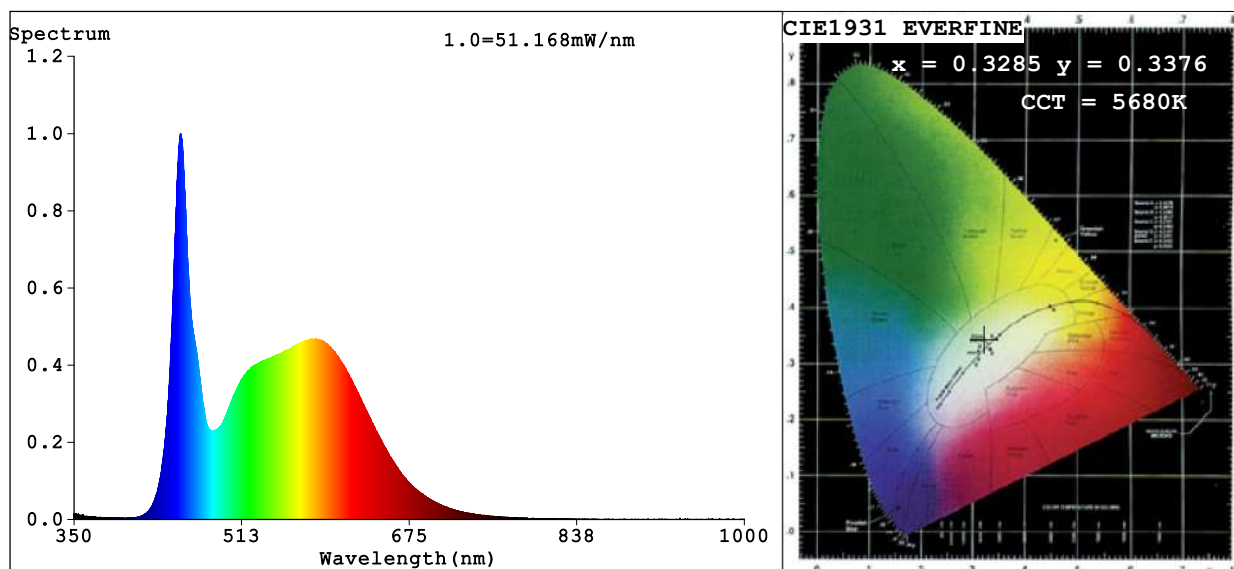


Silicone for waterproofing

22.138	opal	45ml
22.140	transparente	45ml



Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3285$ $y=0.3376$ $u'=0.2055$ $v'=0.4752$

CCT=5680K (Duv=0.0000) Dominant WL:Ld =503.7nm Purity=1.5%

Ratio:R=14.9% G=79.6% B=5.5%; Peak WL:Lp=453.3nm FWHM=20.0nm

Render Index:Ra=84.7 CRI=78.2 TM30:Rf=81 Rg=95

R1 =84 R2 =92 R3 =94 R4 =83 R5 =84 R6 =86 R7 =86

R8 =69 R9 =13 R10=79 R11=82 R12=60 R13=87 R14=97 R15=79

Photo Parameters:

Flux = 1512 lm Eff. : 106.63 lm/W Fe = 4.829 W Scotopic:3235.5 S/P:2.14

Electrical parameters:

V = 230.10 V I = 0.06829 A P = 14.18 W PF = 0.9023

Status: Integral T = 500 ms Ip = 41963 (64%)

Model:Ecoled Ghost Amsterdam 6000K Number: 34.011

Tester:Sergio Carneros

Date:

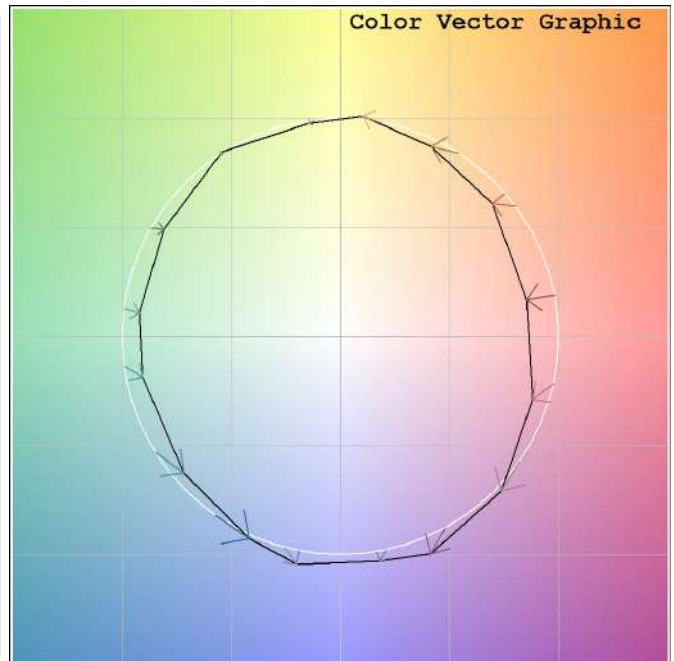
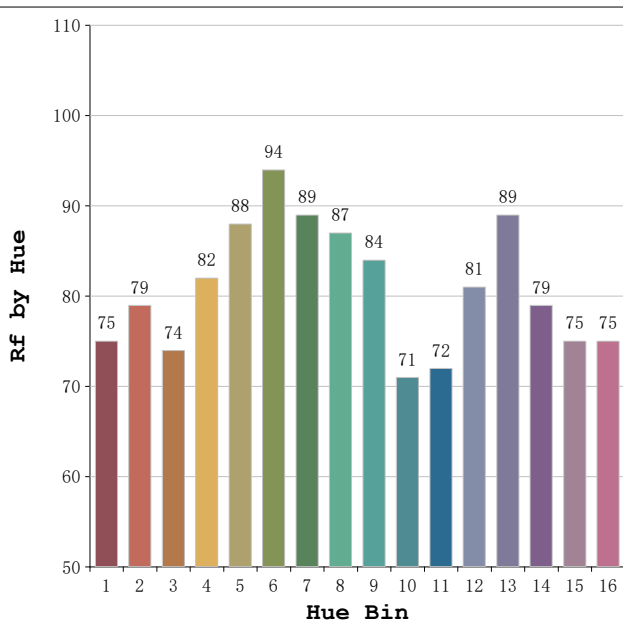
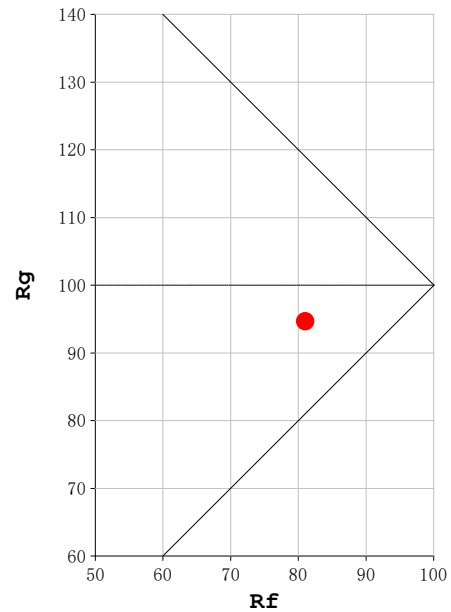
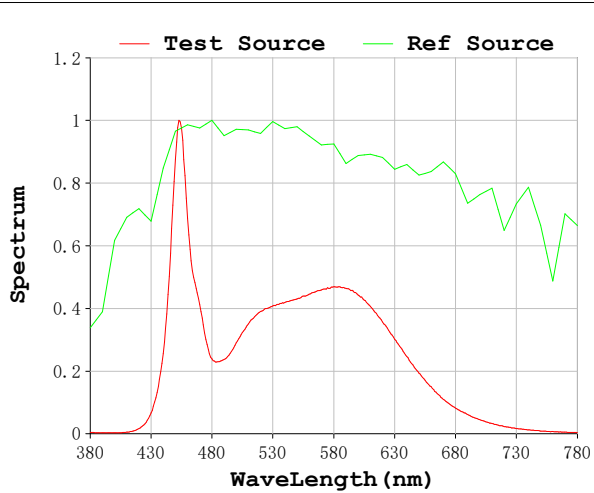
Temperature:12Deg

Humidity:58%

Manufacturer:Luz Negra

Remarks:100cm de tira flexible

Rf: 81 **CCT: 5680 K** **u': 0.2055**
Rg: 95 **Duv: 0.0000** **v': 0.4752**



Model:Ecoled Ghost Amsterdam 6000KNumber: 34.011

Tester:Sergio Carneros

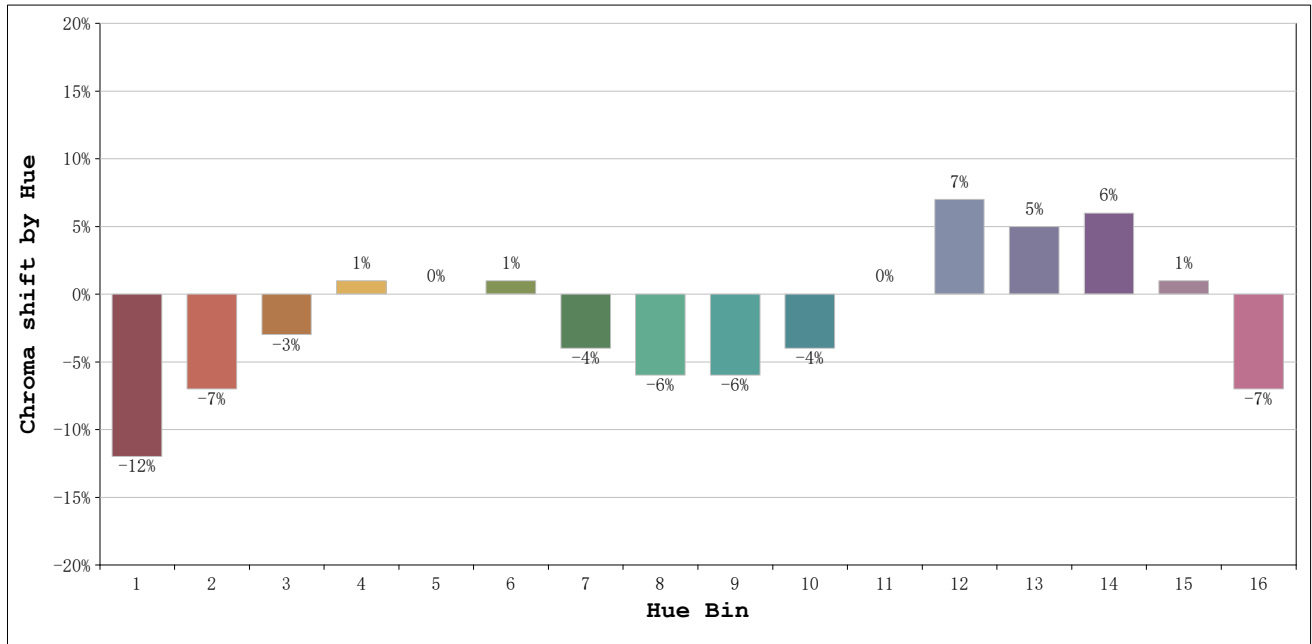
Date:

Temperature:12Deg

Humidity:58%

Manufacturer:Luz Negra

Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	75	-12	0
2	22.5° - 45.0°	79	-7	7
3	45.0° - 67.5°	74	-3	12
4	67.5° - 90.0°	82	1	9
5	90.0° - 112.5°	88	0	3
6	112.5° - 135.0°	94	1	-1
7	135.0° - 157.5°	89	-4	-2
8	157.5° - 180.0°	87	-6	0
9	180.0° - 202.5°	84	-6	7
10	202.5° - 225.0°	71	-4	15
11	225.0° - 247.5°	72	0	19
12	247.5° - 270.0°	81	7	7
13	270.0° - 292.5°	89	5	-3
14	292.5° - 315.0°	79	6	-11
15	315.0° - 337.5°	75	1	-14
16	337.5° - 360.0°	75	-7	-8

Model:Ecoled Ghost Amsterdam 6000KNumber: 34.011

Tester:Sergio Carneros

Temperature:12Deg

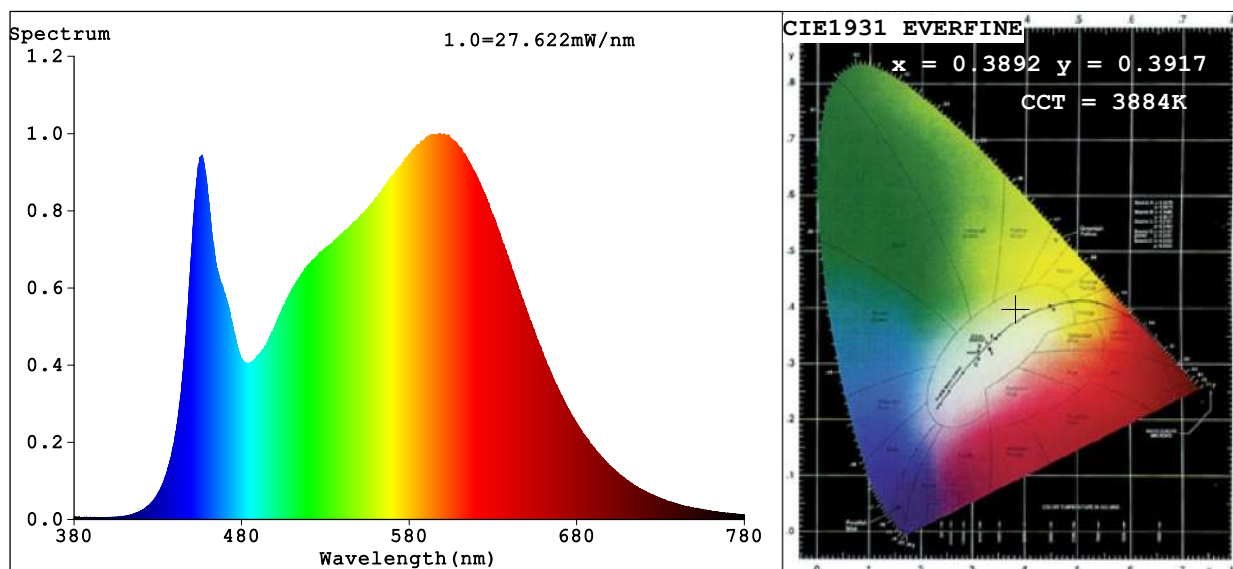
Manufacturer:Luz Negra

Date:

Humidity:58%

Remarks:100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3892$ $y=0.3917$ $u'=0.2249$ $v'=0.5093$

CCT=3884K (Duv=0.0044) Dominant WL:Ld =577.5nm Purity=34.3%

Ratio:R=18.8% G=77.1% B=4.1%; Peak WL:Lp=598.5nm FWHM=153.7nm

Render Index:Ra=84.9 CRI=79.2 TM30:Rf=83 Rg=92

R1 =84 R2 =93 R3 =96 R4 =81 R5 =83 R6 =91 R7 =85

R8 =66 R9 =16 R10=83 R11=81 R12=64 R13=87 R14=98 R15=77

Photo Parameters:

Flux = 1588 lm Eff. : 109.79 lm/W Fe = 4.806 W Scotopic:2724 S/P:1.7154

Electrical parameters:

V = 230.15 V I = 0.06909 A P = 14.46 W PF = 0.9096

Status: Integral T = 876 ms Ip = 52382 (80%)

Model:Ecoled Ghost Amsterdam 4000K Number:34.012

Tester:Sergio Carneros

Date:2021-07-06

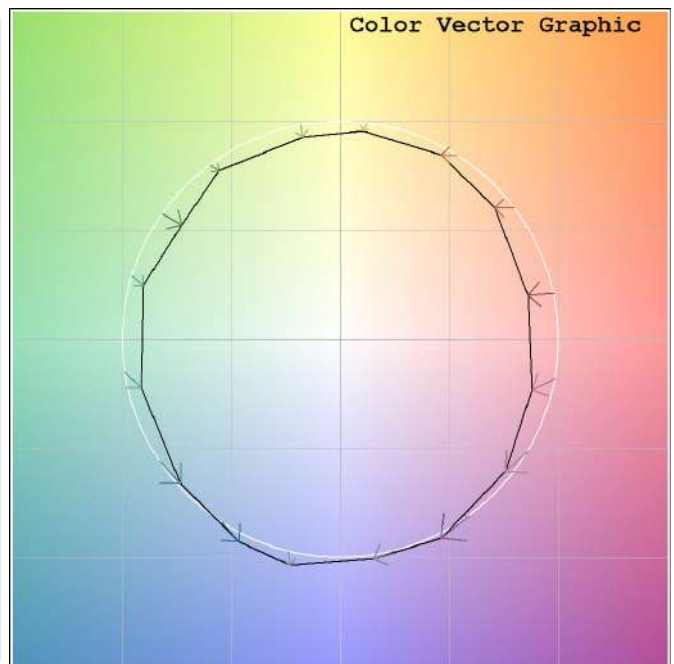
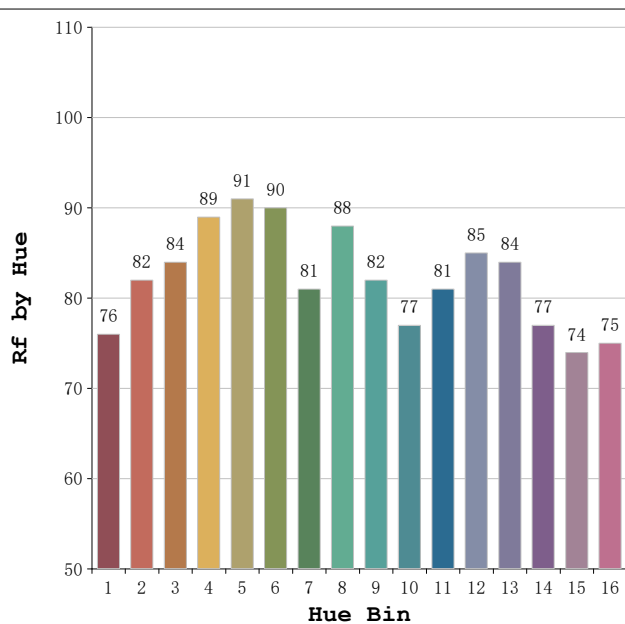
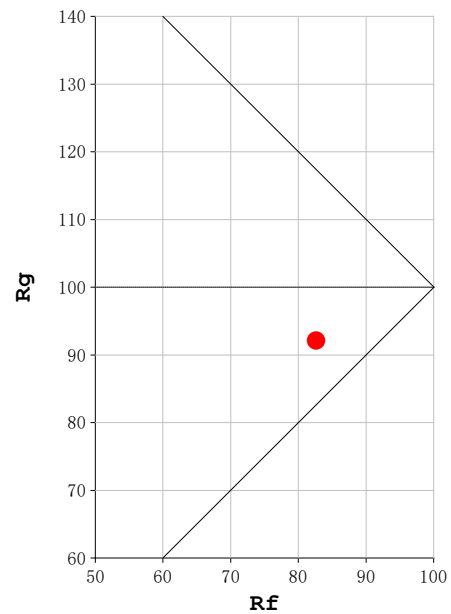
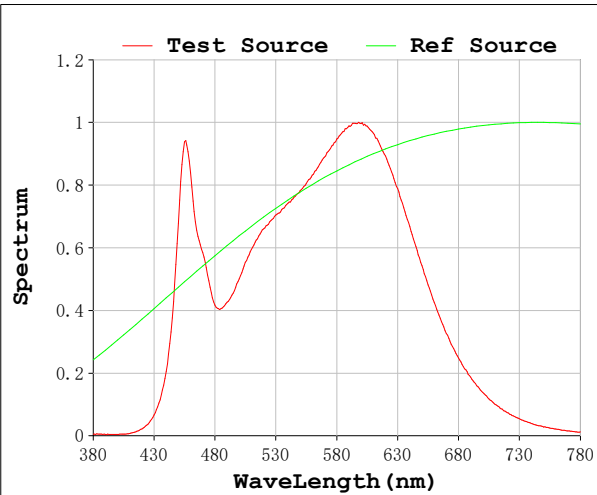
Temperature:25Deg

Humidity:57%

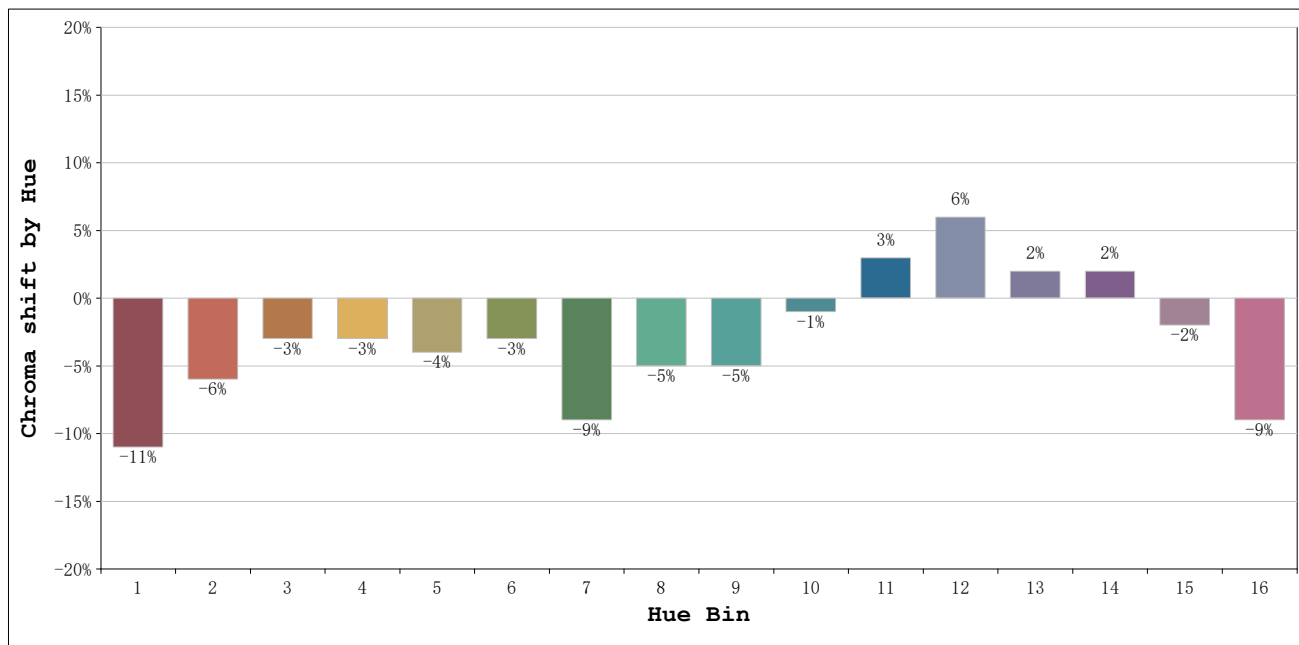
Manufacturer:Luz Negra S.L

Remarks:100cm de tira flexible

Rf: 83 **CCT: 3884 K** **u': 0.2249**
Rg: 92 **Duv: 0.0044** **v': 0.5093**



Model:Ecoled Ghost Amsterdam 4000K Number:34.012
 Tester:Sergio Carneros Date:2021-07-06
 Temperature:25Deg Humidity:57%
 Manufacturer:Luz Negra S.L Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	76	-11	2
2	22.5° - 45.0°	82	-6	5
3	45.0° - 67.5°	84	-3	6
4	67.5° - 90.0°	89	-3	1
5	90.0° - 112.5°	91	-4	0
6	112.5° - 135.0°	90	-3	-1
7	135.0° - 157.5°	81	-9	0
8	157.5° - 180.0°	88	-5	3
9	180.0° - 202.5°	82	-5	9
10	202.5° - 225.0°	77	-1	14
11	225.0° - 247.5°	81	3	11
12	247.5° - 270.0°	85	6	2
13	270.0° - 292.5°	84	2	-9
14	292.5° - 315.0°	77	2	-15
15	315.0° - 337.5°	74	-2	-13
16	337.5° - 360.0°	75	-9	-6

Model:Ecoled Ghost Amsterdam 4000KNumber:34.012

Tester:Sergio Carneros

Date:2021-07-06

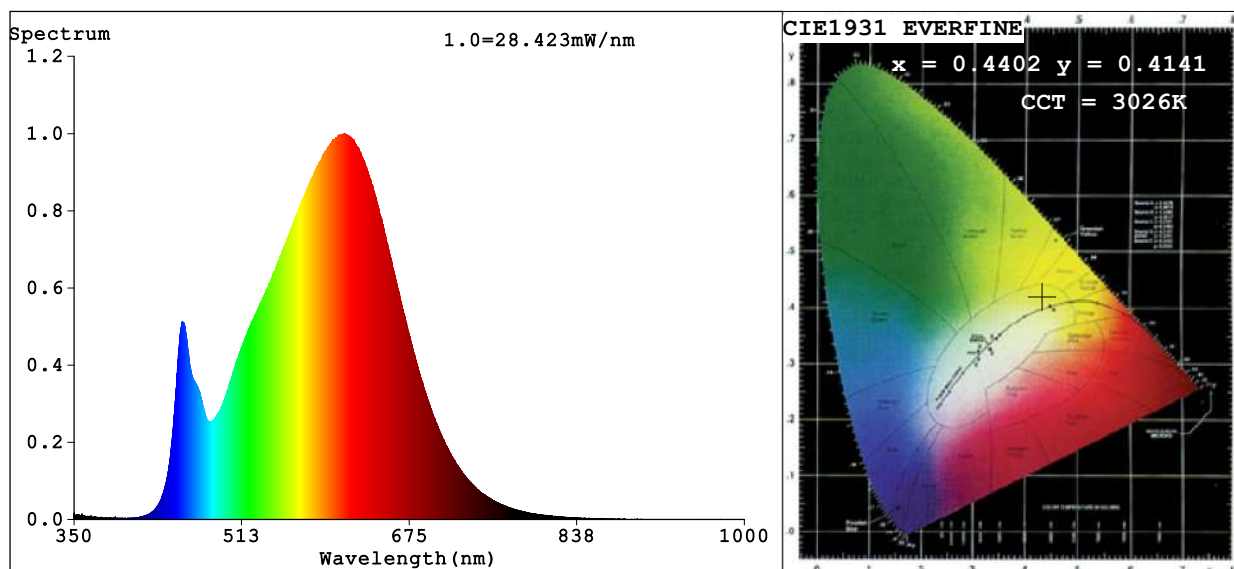
Temperature:25Deg

Humidity:57%

Manufacturer:Luz Negra S.L

Remarks:100cm de tira flexible

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4402$ $y=0.4141$ $u'=0.2484$ $v'=0.5257$

CCT=3026K (Duv=0.0035) Dominant WL:Ld =581.5nm Purity=56.4%

Ratio:R=23.0% G=74.2% B=2.8%; Peak WL:Lp=612.8nm FWHM=152.5nm

Render Index:Ra=86.7 CRI=81.8 TM30:Rf=85 Rg=94

R1 =85 R2 =93 R3 =98 R4 =84 R5 =84 R6 =90 R7 =88

R8 =71 R9 =33 R10=82 R11=82 R12=69 R13=87 R14=99 R15=80

Photo Parameters:

Flux = 1479 lm Eff. : 105.51 lm/W Fe = 4.780 W Scotopic:2026.9 S/P:1.3708

Electrical parameters:

V = 230.14 V I = 0.06731 A P = 14.01 W PF = 0.9047

WHITE:ANSI_3000K

Status: Integral T = 946 ms Ip = 45956 (70%)

Model:Ecoled Ghost Amsterdam 3000K Number: 34.013

Tester:Sergio Carneros

Date:

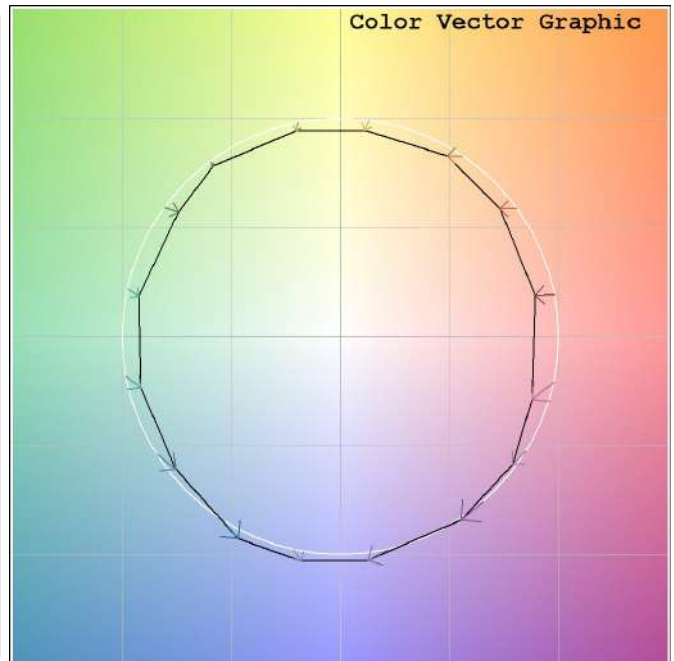
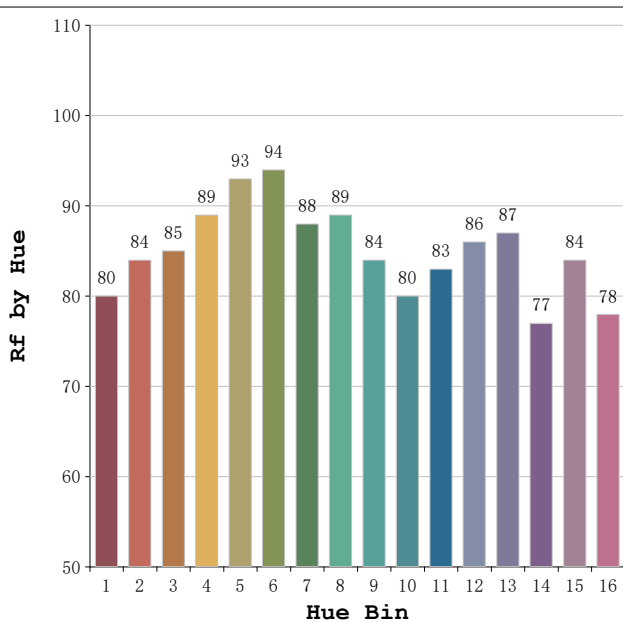
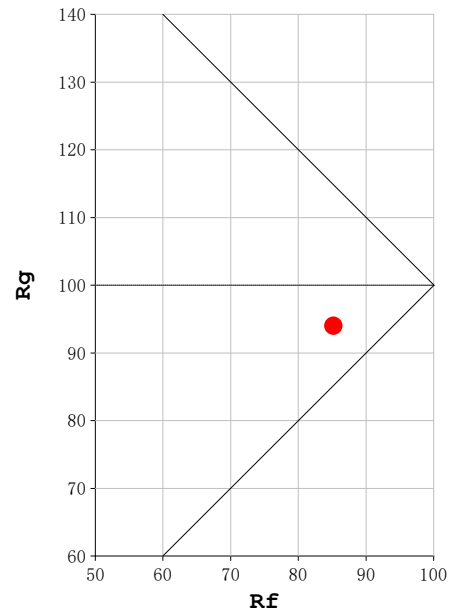
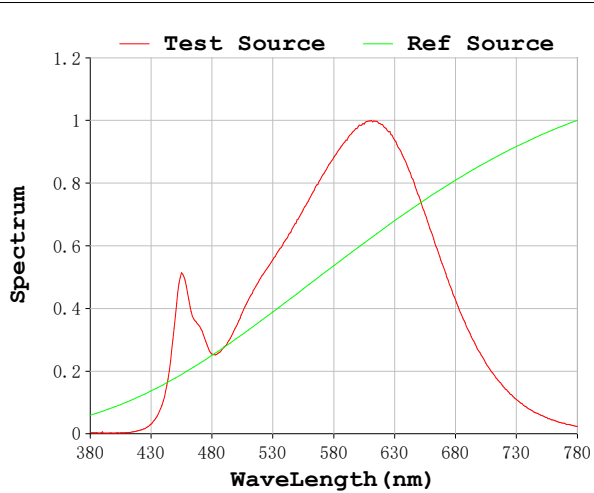
Temperature:27Deg

Humidity:39%

Manufacturer:Luz Negra S.L

Remarks:100cm de tira flexible

Rf: 85 **CCT: 3026 K** **u': 0.2484**
Rg: 94 **Duv: 0.0035** **v': 0.5257**



Model:Ecoled Ghost Amsterdam 3000KNumber: 34.013

Tester:Sergio Carneros

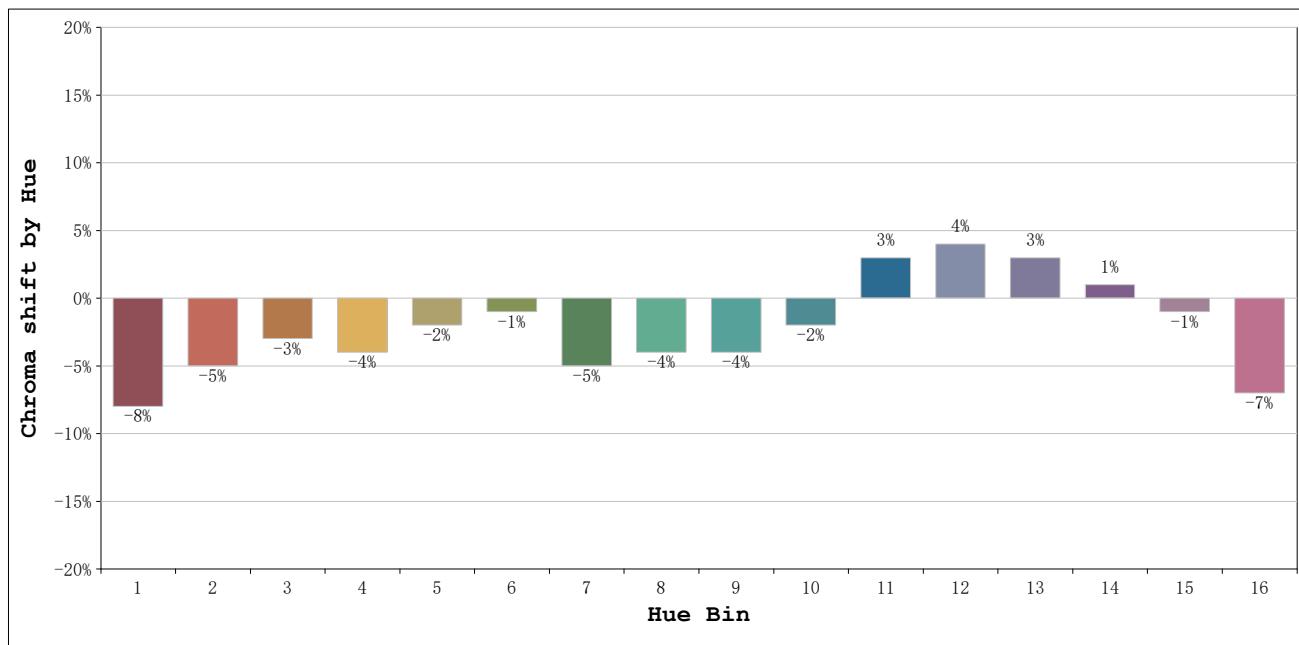
Date:

Temperature:27Deg

Humidity:39%

Manufacturer:Luz Negra S.L

Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	80	-8	1
2	22.5° - 45.0°	84	-5	4
3	45.0° - 67.5°	85	-3	6
4	67.5° - 90.0°	89	-4	1
5	90.0° - 112.5°	93	-2	1
6	112.5° - 135.0°	94	-1	0
7	135.0° - 157.5°	88	-5	-1
8	157.5° - 180.0°	89	-4	2
9	180.0° - 202.5°	84	-4	6
10	202.5° - 225.0°	80	-2	10
11	225.0° - 247.5°	83	3	11
12	247.5° - 270.0°	86	4	4
13	270.0° - 292.5°	87	3	-9
14	292.5° - 315.0°	77	1	-12
15	315.0° - 337.5°	84	-1	-8
16	337.5° - 360.0°	78	-7	-9

Model:Ecoled Ghost Amsterdam 3000KNumber: 34.013

Tester:Sergio Carneros

Date:

Temperature:27Deg

Humidity:39%

Manufacturer:Luz Negra S.L

Remarks:100cm de tira flexible