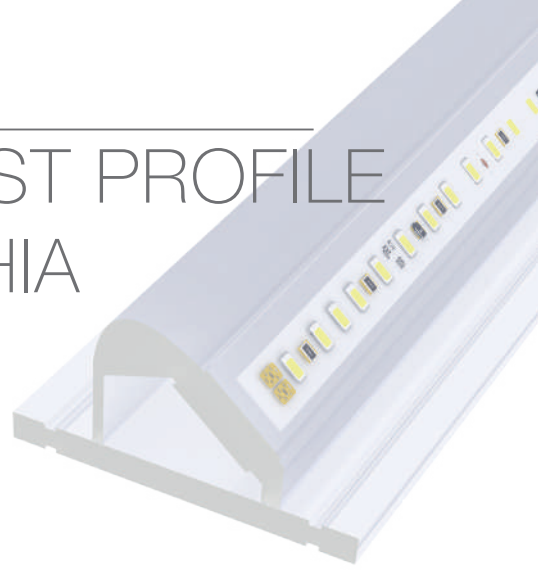
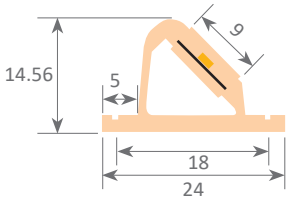
GHOST PROFILE SOPHIA

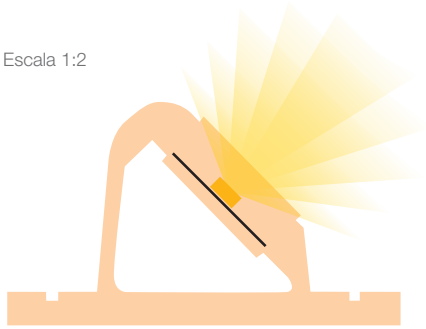


Perfil de silicona opalina de alta calidad extrusionado con una tira de led directa a 230V en su interior. Permite iluminar foseados, cornisas...etc., hasta 50 metros seguidos sin caída de luminosidad. Dispone de ranuras laterales que permiten atornillar o clavar el perfil a la superficie deseada. No precisa de aluminio para disipar calor y puede funcionar 24h ininterrumpidamente. Permite cortarse cada 10cm. Consumo 14W/m y ofrece 1.500 Lm/W. Permite su regulación con dimmer triac.
Gracias a su kit de conexión atornillable no es preciso soldadura y su estanquidad IP67 y su protección UV lo convierte en un producto apto para exterior y zonas húmedas (es imprescindible sellar perfectamente el conector y la tapa final con la silicona indicada).
Se sirve en rollos de 100 metros o cortado a medida (MOQ 1m).
2 años de garantía prorrogable a 3 años si se solicita el tramo deseado con las conexiones realizadas en Luz Negra. Diseño y patente mundial española.

Escala 1:1



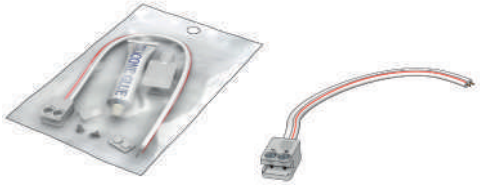
Escala 1:2



Potencia (W)	14W/m
Voltaje (V)	230V
Emisión de luz	120º
Estanqueidad	IP67
Nº leds/m	140
Cortable	cada 100mm
Temperatura trabajo	-20ºC / +40ºC
Apto para	uso exclusivo para exteriores
Embalaje	por metros
Garantía	3 años

Ghost profile Sophia

34.014	blanco	6000ºK	14W/m	1500 Lm
34.015	blanco	4000ºK	14W/m	1450 Lm
34.016	blanco	3000ºK	14W/m	1400 Lm



Conector IP65

42.005	conector con cable de 100cm
42.004	kit (conector con cable de 10cm, tapa final, tapa con cuello conector, tornillos y silicona)

Conector IP20

42.007	conector (sin cable), adecuado para atornillar los cables

Tapa con cuello conector

19.251	silicona transparente

Tapa final

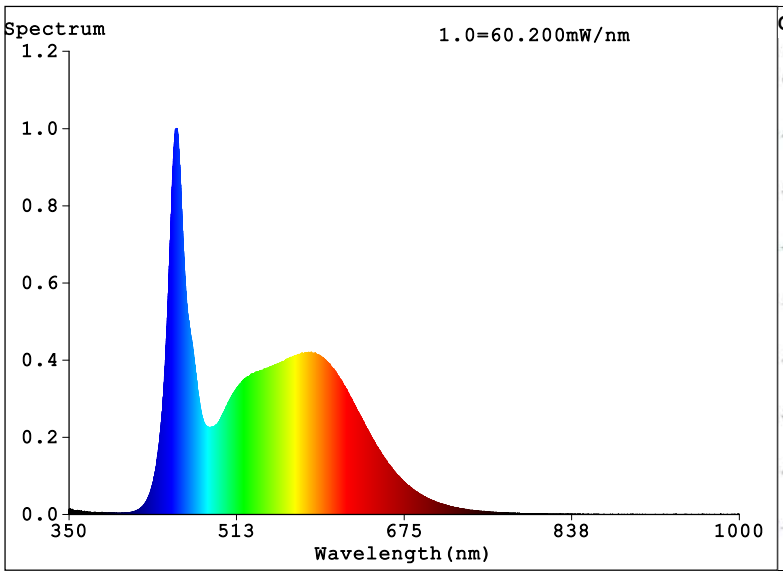
19.181	silicona transparente

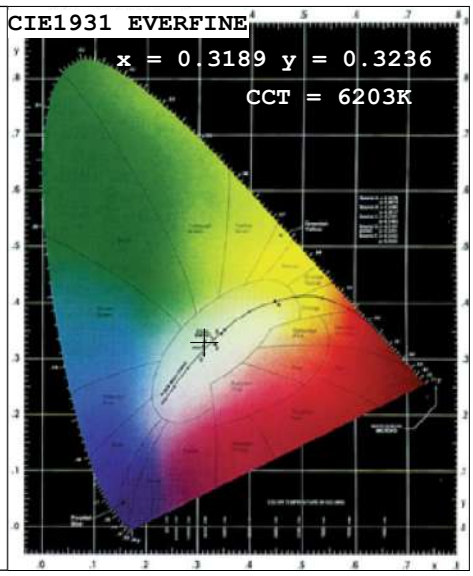
Silicona para estancar

22.138	opalina	45ml
22.140	transparente	45ml

CE

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3189 y=0.3236/u'=0.2042 v'=0.4663

CCT=6203K(Duv=-0.0027) Dominant WL:Ld =482.5nm Purity=5.7%

Ratio:R=14.7% G=79.2% B=6.1%¡¡Peak WL:Lp=454.6nm FWHM=20.9nm

Render Index:Ra=86.1 CRI=80.3 TM30:Rf=81 Rg=95

R1 =86 R2 =94 R3 =94 R4 =84 R5 =86 R6 =87 R7 =87

R8 =72 R9 =23 R10=82 R11=84 R12=60 R13=90 R14=97 R15=84

Photo Parameters:

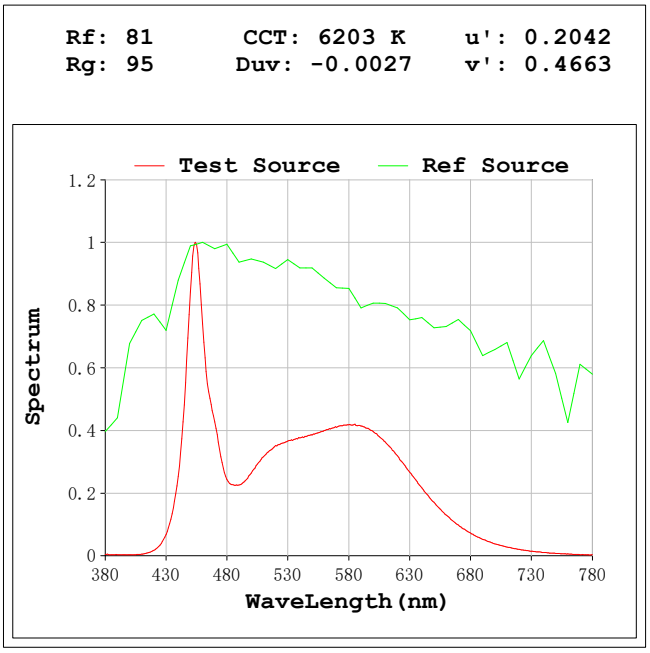
Flux = 1609 lm Eff. : 113.87 lm/W Fe = 5.293 W Scotopic:3620.8 S/P:2.2502

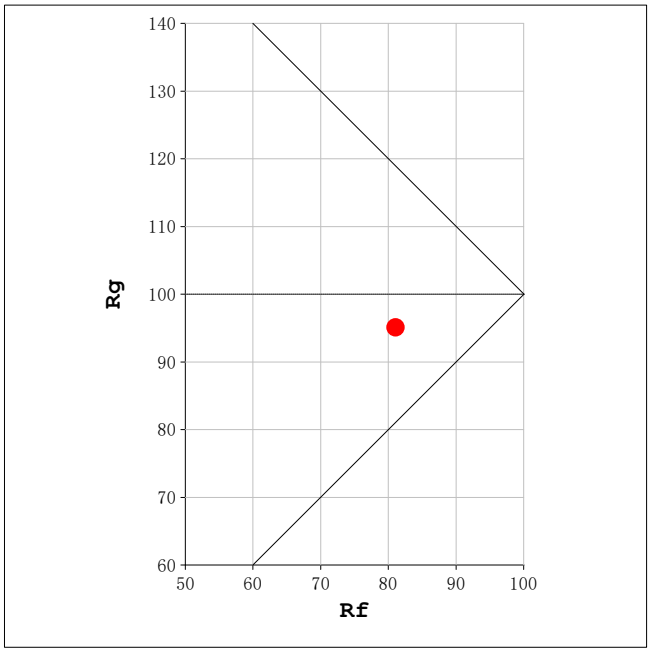
Electrical parameters:

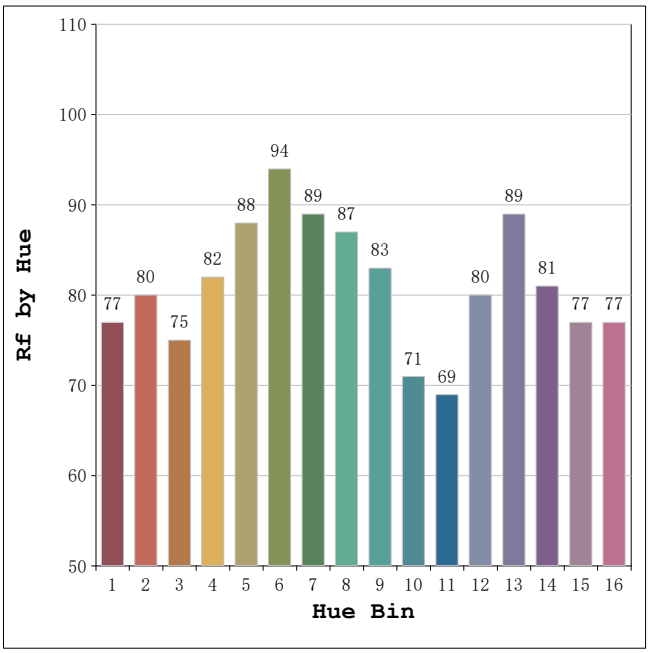
V = 230.10 V I = 0.06792 A P = 14.13 W PF = 0.9042

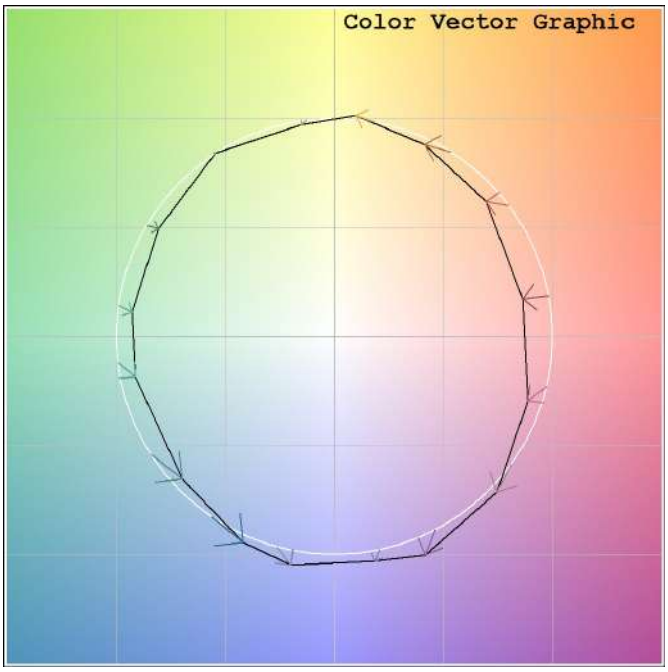
Status: Integral T = 500 ms Ip = 50112 (76%)

Model:Ecoled Ghost Sophia 6000K Number: 34.014
Tester:Sergio Carneros Date:
Temperature:12Deg Humidity:58%
Manufacturer:Luz Negra Remarks:100cm de tira flexible

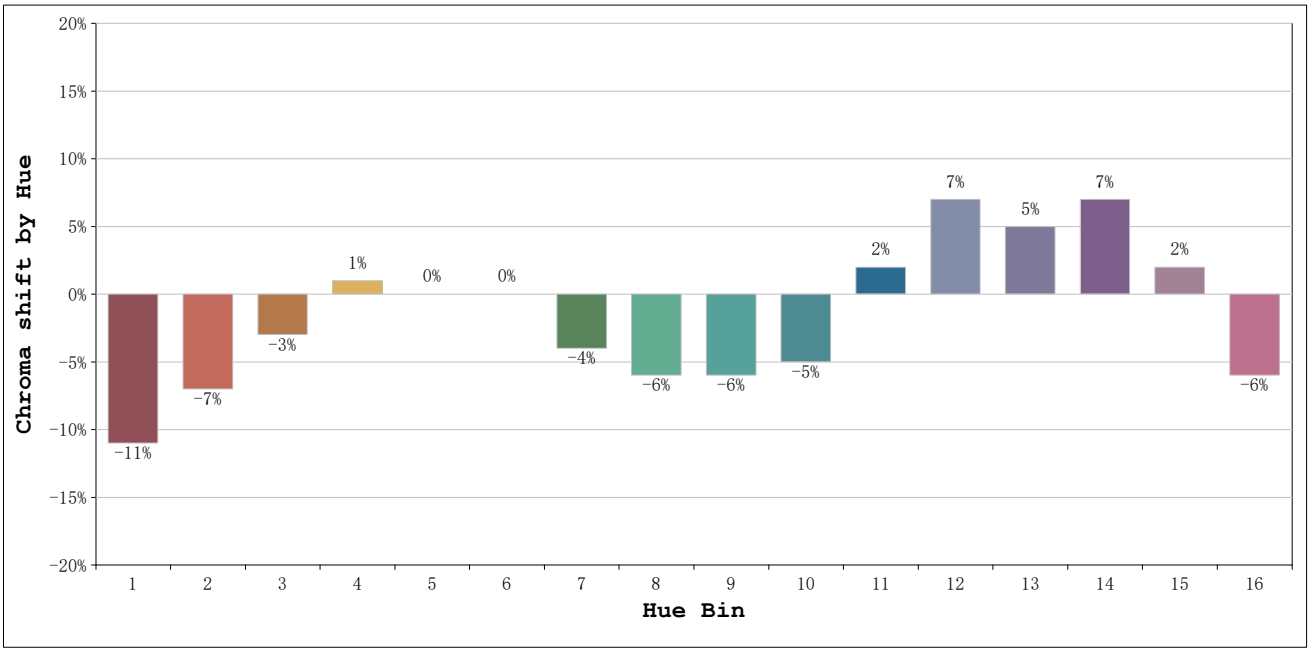








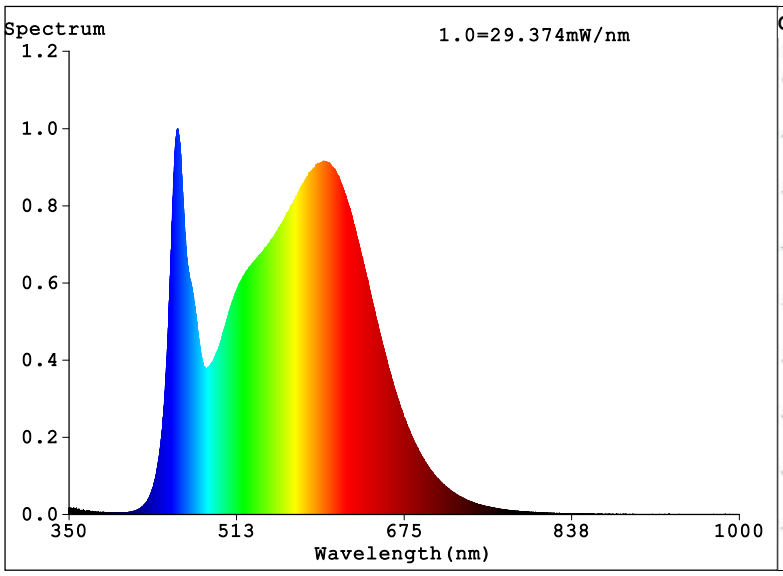
Model:Ecoled Ghost Sophia 6000K Number: 34.014
Tester:Sergio Carneros Date:
Temperature:12Deg Humidity:58%
Manufacturer:Luz Negra Remarks:100cm de tira flexible

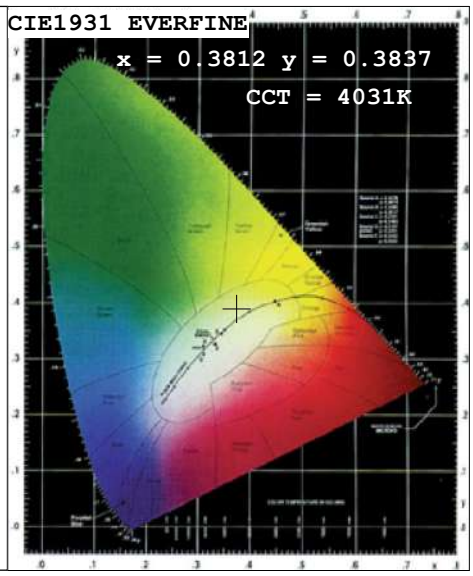


			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	77	-11	1
2	22.5° - 45.0°	80	-7	7
3	45.0° - 67.5°	75	-3	12
4	67.5° - 90.0°	82	1	9
5	90.0° - 112.5°	88	0	3
6	112.5° - 135.0°	94	0	0
7	135.0° - 157.5°	89	-4	-1
8	157.5° - 180.0°	87	-6	2
9	180.0° - 202.5°	83	-6	8
10	202.5° - 225.0°	71	-5	17
11	225.0° - 247.5°	69	2	19
12	247.5° - 270.0°	80	7	8
13	270.0° - 292.5°	89	5	-2
14	292.5° - 315.0°	81	7	-9
15	315.0° - 337.5°	77	2	-13
16	337.5° - 360.0°	77	-6	-7

Model:Ecoled Ghost Sophia 6000K Number: 34.014
Tester:Sergio Carneros Date:
Temperature:12Deg Humidity:58%
Manufacturer:Luz Negra Remarks:100cm de tira flexible

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3812 y=0.3837/u'=0.2228 v'=0.5047

CCT=4031K(Duv=0.0030) Dominant WL:Ld =577.4nm Purity=29.5%

Ratio:R=18.5% G=77.2% B=4.3%¡¡Peak WL:Lp=455.3nm FWHM=27.2nm

Render Index:Ra=85.2 CRI=79.6 TM30:Rf=83 Rg=93

R1 =84	R2 =94	R3 =96	R4 =82	R5 =84	R6 =91	R7 =85	
R8 =66	R9 =17	R10=84	R11=81	R12=63	R13=87	R14=98	R15=78

Photo Parameters:

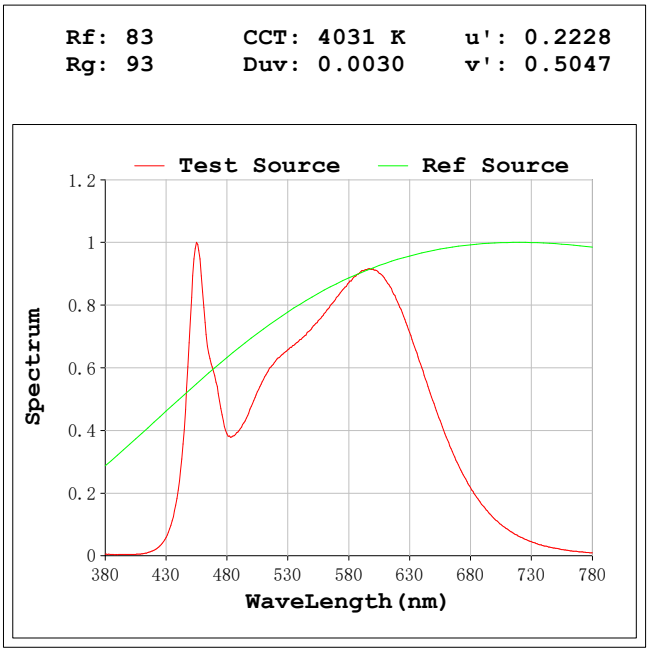
Flux = 1563 lm Eff. : 111.80 lm/W Fe = 4.776 W Scotopic:2766.1 S/P:1.7694

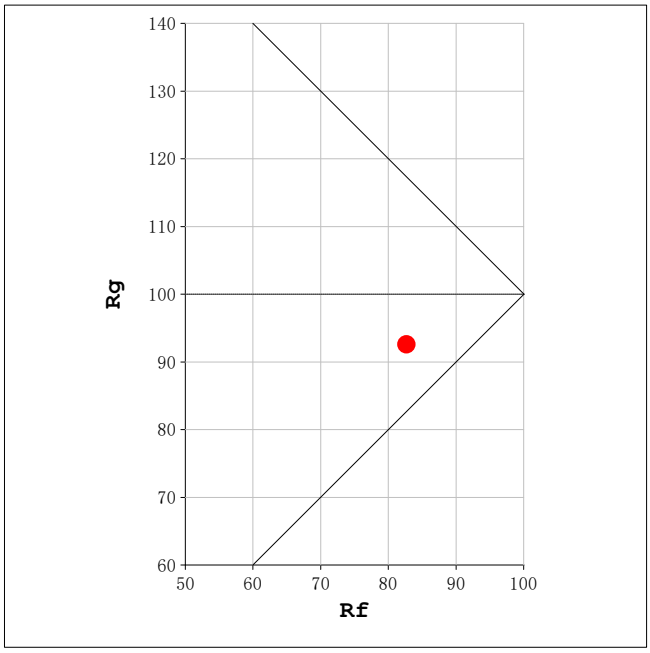
Electrical parameters:

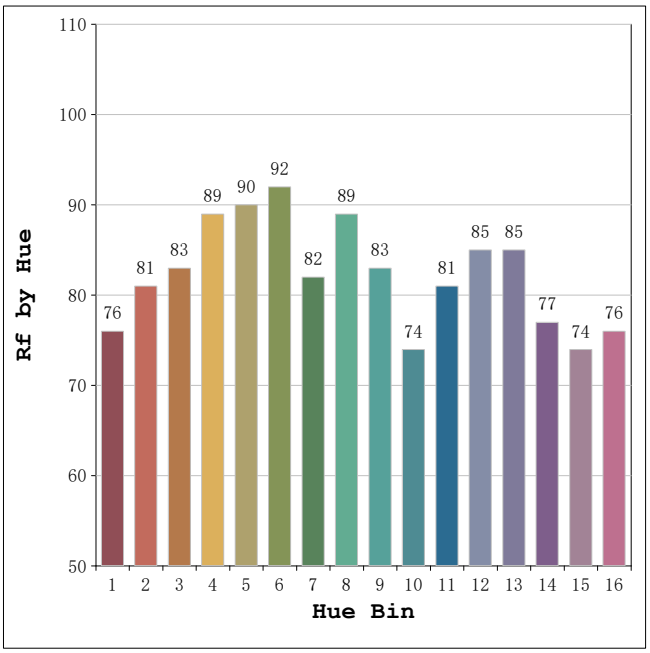
V = 230.09 V I = 0.06721 A P = 13.98 W PF = 0.9042

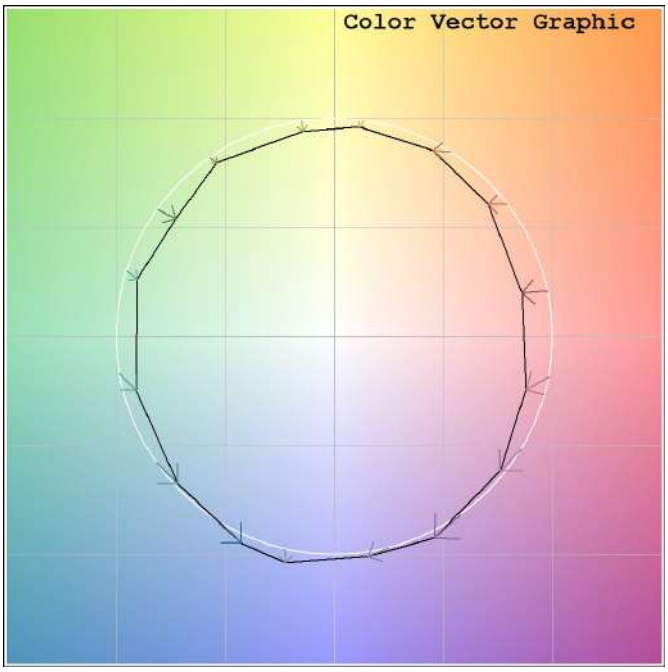
Status: Integral T = 1000 ms Ip = 52906 (81%)

Model:Ecoled Ghost Sophia 4000K	Number: 34.015
Tester:Sergio Carneros	Date:
Temperature:12Deg	Humidity:58%
Manufacturer:Luz Negra	Remarks:100cm de tira flexible

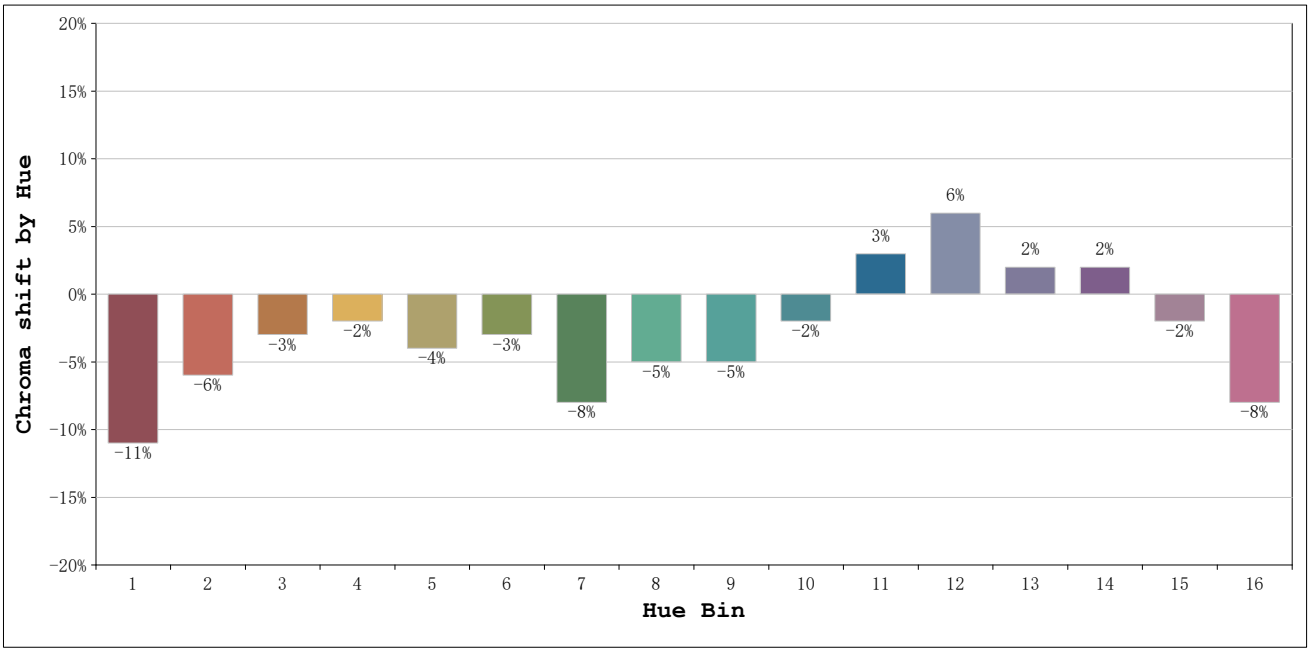








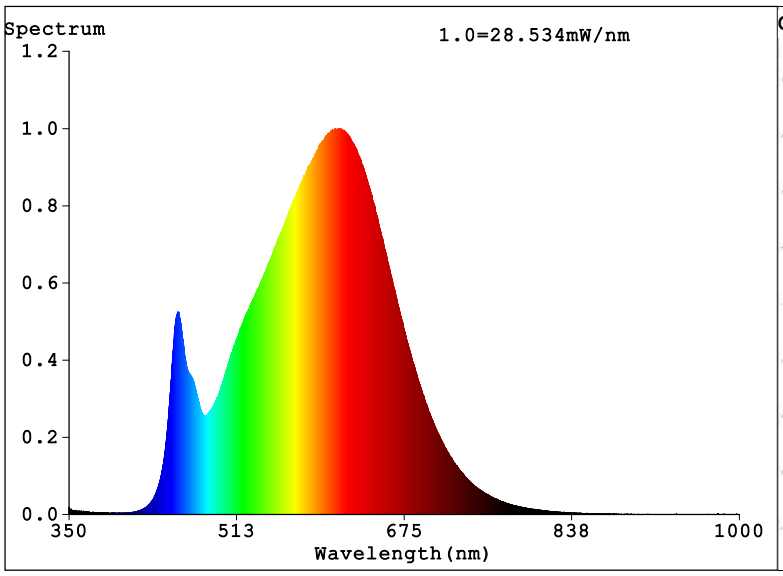
Model:Ecoled Ghost Sophia 4000K Number: 34.015
Tester:Sergio Carneros Date:
Temperature:12Deg Humidity:58%
Manufacturer:Luz Negra Remarks:100cm de tira flexible

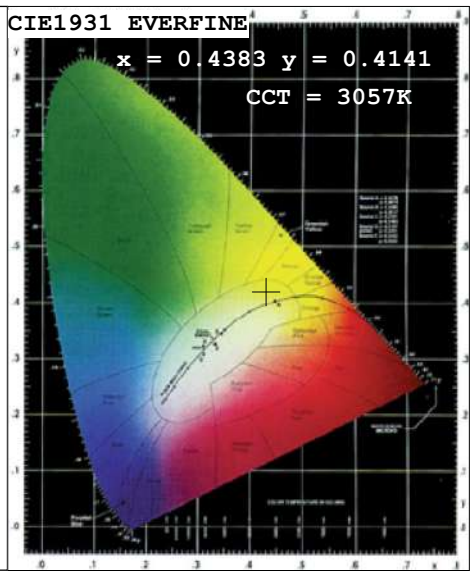


			Graphic shift(%)	
Hue Bin	**Hue Angle**	**Rf**	**Chroma**	**Hue**
1	0.0° - 22.5°	76	-11	1
2	22.5° - 45.0°	81	-6	5
3	45.0° - 67.5°	83	-3	7
4	67.5° - 90.0°	89	-2	2
5	90.0° - 112.5°	90	-4	0
6	112.5° - 135.0°	92	-3	0
7	135.0° - 157.5°	82	-8	0
8	157.5° - 180.0°	89	-5	3
9	180.0° - 202.5°	83	-5	9
10	202.5° - 225.0°	74	-2	13
11	225.0° - 247.5°	81	3	13
12	247.5° - 270.0°	85	6	2
13	270.0° - 292.5°	85	2	-9
14	292.5° - 315.0°	77	2	-15
15	315.0° - 337.5°	74	-2	-13
16	337.5° - 360.0°	76	-8	-7

Model:Ecoled Ghost Sophia 4000K Number: 34.015
Tester:Sergio Carneros Date:
Temperature:12Deg Humidity:58%
Manufacturer:Luz Negra Remarks:100cm de tira flexible

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4383 y=0.4141/u'=0.2472 v'=0.5255

CCT=3057K(Duv=0.0037) Dominant WL:Ld =581.3nm Purity=55.9%

Ratio:R=22.8% G=74.4% B=2.8%¡¡Peak WL:Lp=613.1nm FWHM=153.8nm

Render Index:Ra=86.7 CRI=81.7 TM30:Rf=85 Rg=94

R1 =85	R2 =92	R3 =98	R4 =84	R5 =84	R6 =90	R7 =88	
R8 =71	R9 =33	R10=82	R11=82	R12=68	R13=87	R14=99	R15=80

Photo Parameters:

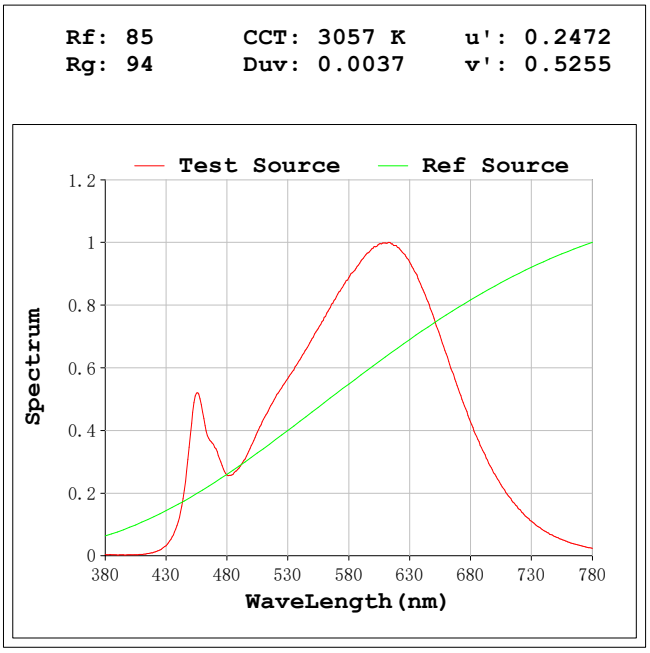
Flux = 1501 lm Eff. : 115.94 lm/W Fe = 4.846 W Scotopic:2073.8 S/P:1.3814

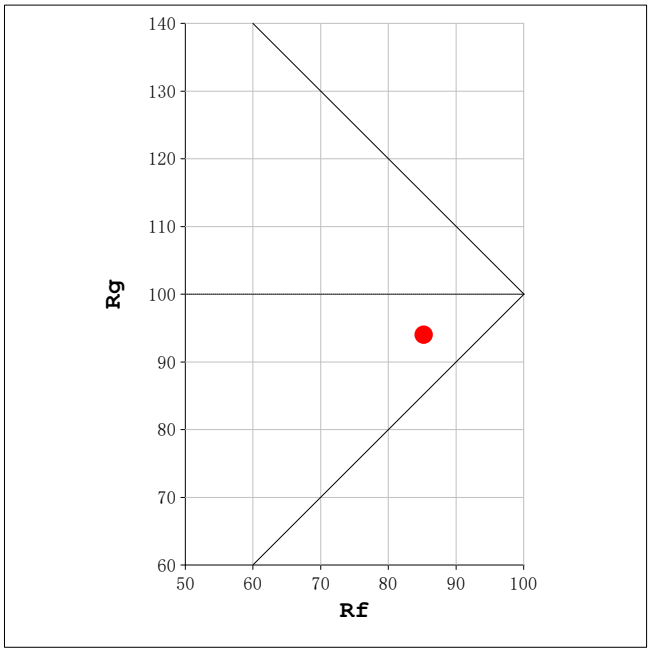
Electrical parameters:

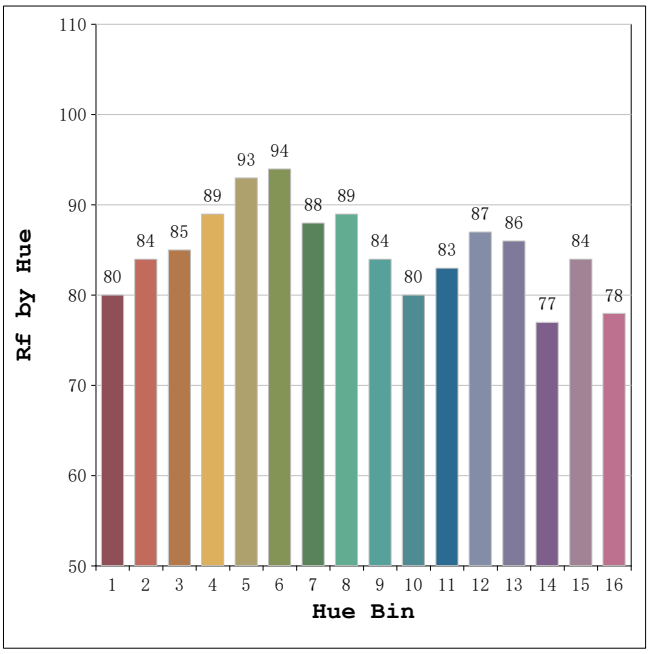
V = 229.99 V I = 0.06210 A P = 12.95 W PF = 0.9065

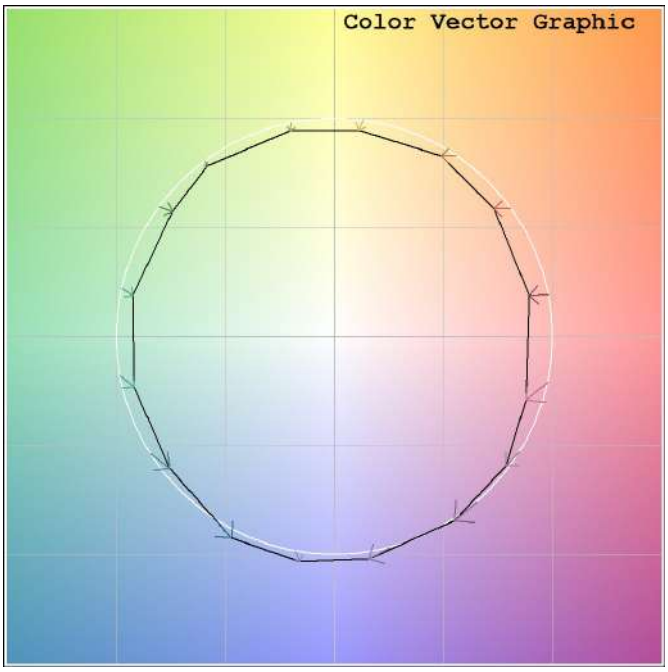
Status: Integral T = 1119 ms Ip = 49356 (75%)

Model:Ecoled Ghost Shopia 3000K	Number: 34.016
Tester:Sergio Carneros	Date:
Temperature:25Deg	Humidity:57%
Manufacturer:Luz Negra	Remarks:100cm de tira flexible

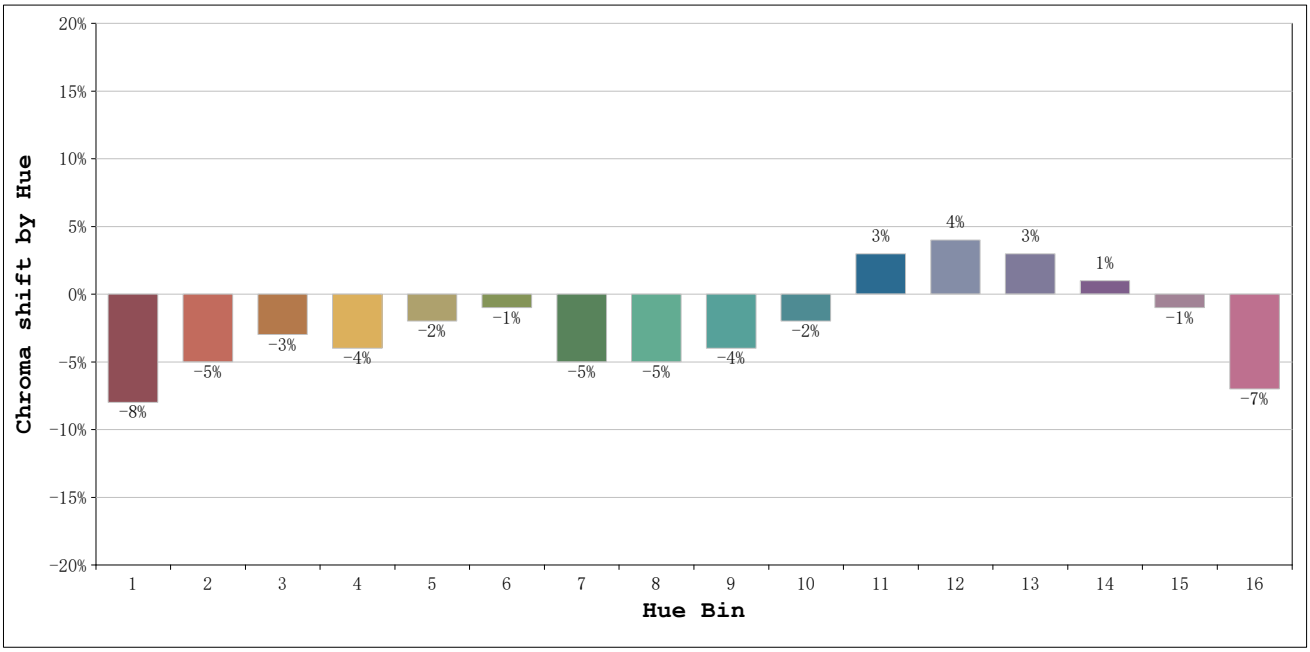








Model:Ecoled Ghost Shopia 3000K Number: 34.016
Tester:Sergio Carneros Date:
Temperature:25Deg Humidity:57%
Manufacturer:Luz Negra Remarks:100cm de tira flexible



			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	-5	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°	87	4	3
13	270.0° - 292.5°	86	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 Shopia 3000K Number: 34.016
Tester:Sergio Carneros Date:
Temperature:25Deg Humidity:57%
Manufacturer:Luz Negra Remarks:100cm de tira flexible