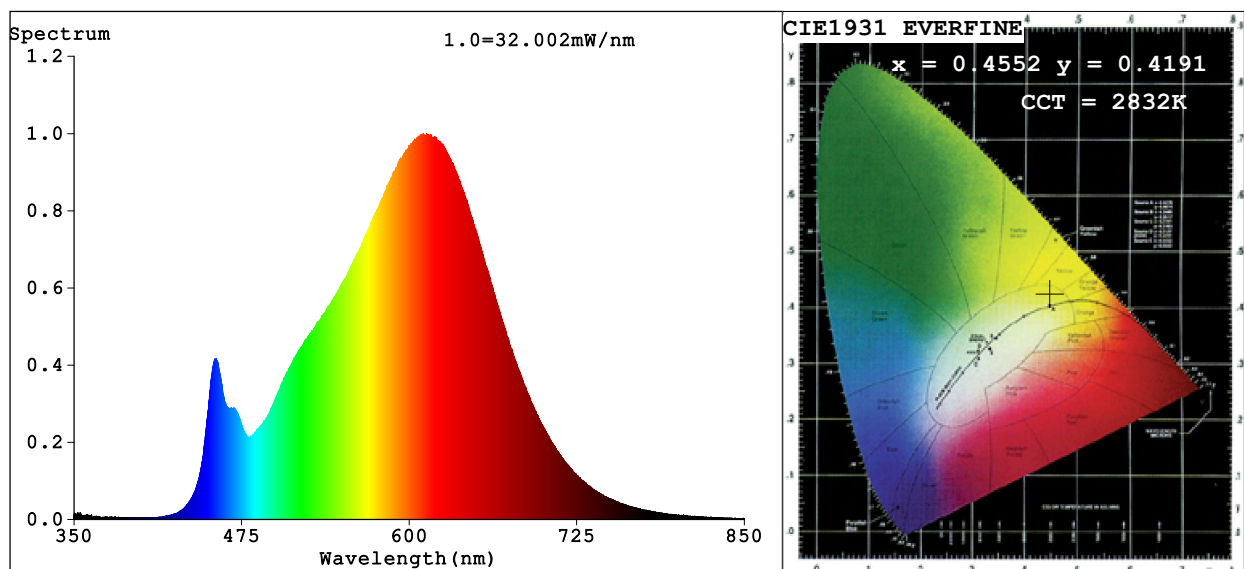


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4552$ $y=0.4191$ / $u'=0.2558$ $v'=0.5298$
 CCT=2832K (Duv=0.0036) Dominant WL:Ld =582.5nm Purity=62.5%
 Ratio:R=24.4% G=73.1% B=2.5%; Peak WL:Lp=610.5nm FWHM=140.9nm
 Render Index:Ra=86.9 CRI=82.4 TM30:Rf=85 Rg=94
 R1 =86 R2 =93 R3 =98 R4 =84 R5 =85 R6 =92 R7 =87
 R8 =69 R9 =31 R10=84 R11=84 R12=72 R13=87 R14=100 R15=79

Photo Parameters:

Flux = 1563 lm Eff. : 103.89 lm/W Fe = 5.041 W

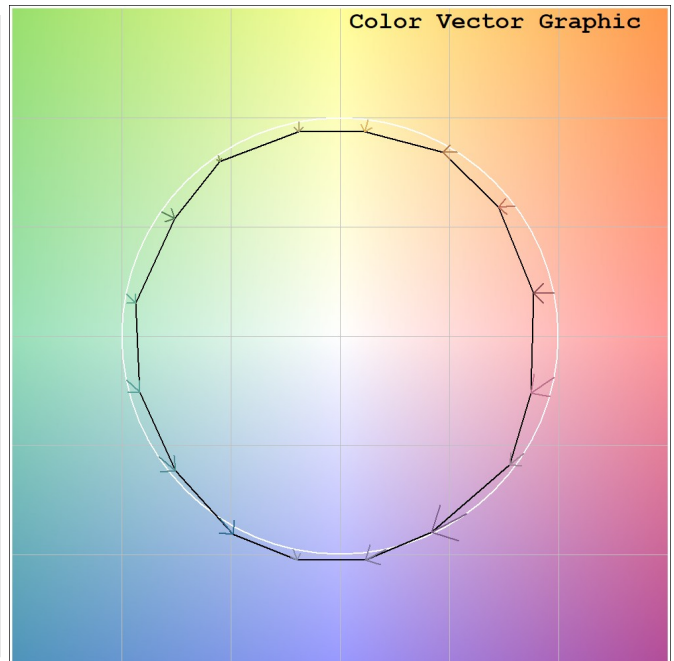
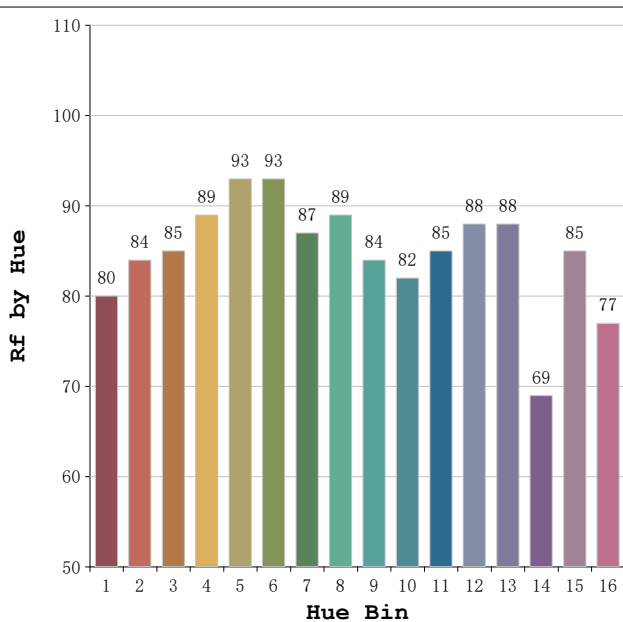
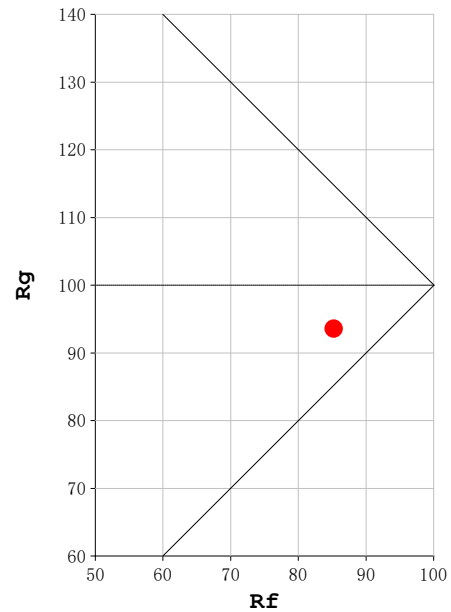
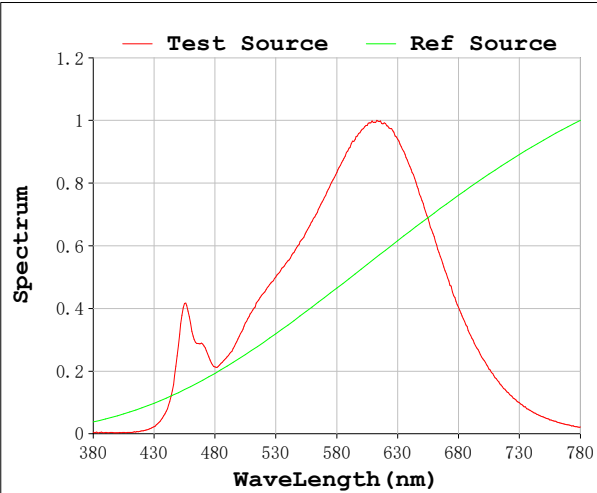
Electrical parameters:

V = 230.45 V I = 0.09392 A P = 15.04 W PF = 0.6951

Status: Integral T = 885 ms Ip = 53325 (81%)

Model:Ecoled Infinity Ficker free Number:34.077
 Tester:Sergio Carneros Date:2026-06-11 16:23:24
 Temperature:20Deg Humidity:50%
 Manufacturer:Luz Negra Remarks:100cm de tira flexible

Rf: 85 **CCT: 2832 K** **u': 0.2558**
Rg: 94 **Duv: 0.0036** **v': 0.5298**



Model:Ecoled Infinity Ficker free Number:34.077

Tester:Sergio Carneros

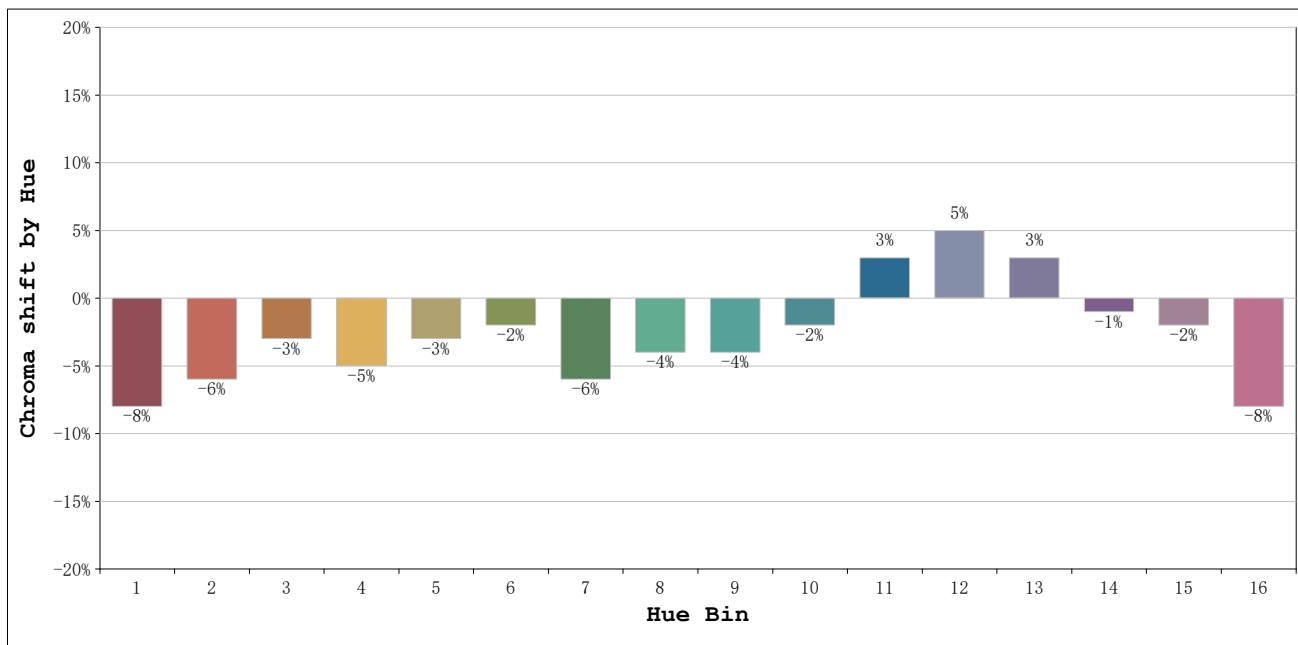
Temperature:20Deg

Manufacturer:Luz Negra

Date:2026-06-11 16:23:24

Humidity:50%

Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	80	-8	2
2	22.5° - 45.0°	84	-6	4
3	45.0° - 67.5°	85	-3	6
4	67.5° - 90.0°	89	-5	0
5	90.0° - 112.5°	93	-3	1
6	112.5° - 135.0°	93	-2	1
7	135.0° - 157.5°	87	-6	0
8	157.5° - 180.0°	89	-4	3
9	180.0° - 202.5°	84	-4	7
10	202.5° - 225.0°	82	-2	10
11	225.0° - 247.5°	85	3	9
12	247.5° - 270.0°	88	5	3
13	270.0° - 292.5°	88	3	-9
14	292.5° - 315.0°	69	-1	-17
15	315.0° - 337.5°	85	-2	-7
16	337.5° - 360.0°	77	-8	-8

Model:Ecoled Infinity Ficker free Number:34.077

Tester:Sergio Carneros

Temperature:20Deg

Manufacturer:Luz Negra

Date:2026-06-11 16:23:24

Humidity:50%

Remarks:100cm de tira flexible