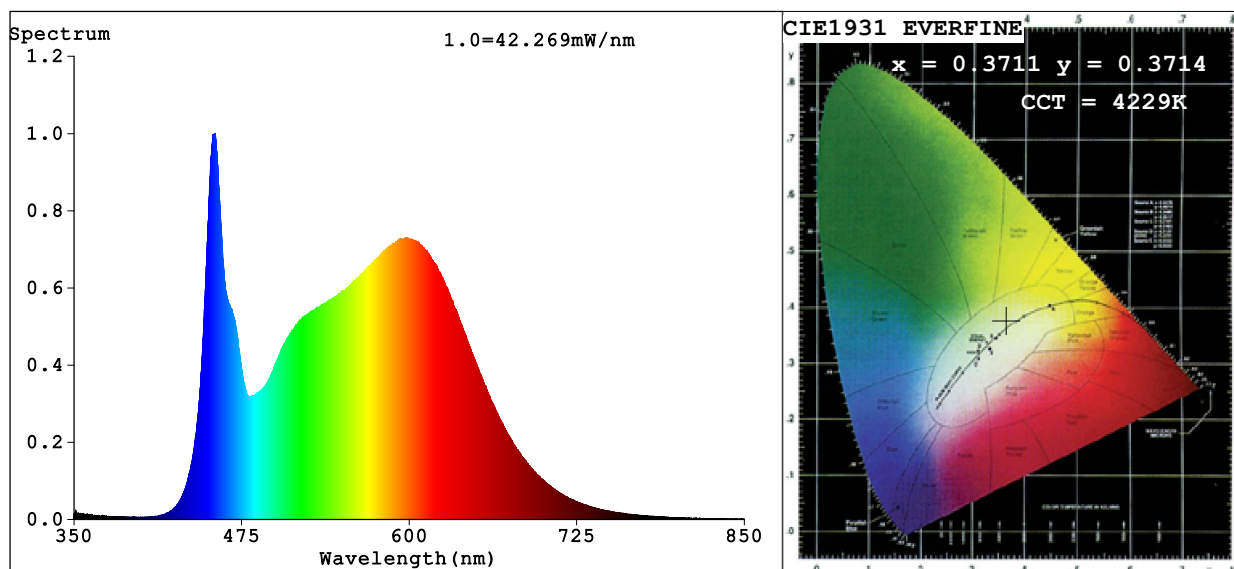


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3711$ $y=0.3714$ $u'=0.2210$ $v'=0.4978$

CCT=4229K (Duv=0.0003) Dominant WL:Ld =577.9nm Purity=22.8%

Ratio:R=18.4% G=77.0% B=4.6%; Peak WL:Lp=455.3nm FWHM=24.0nm

Render Index:Ra=87.5 CRI=82.5 TM30:Rf=84 Rg=95

R1 =88 R2 =95 R3 =96 R4 =84 R5 =87 R6 =92 R7 =87

R8 =71 R9 =29 R10=88 R11=85 R12=64 R13=90 R14=99 R15=82

Photo Parameters:

Flux = 1829 lm Eff. : 121.81 lm/W Fe = 5.753 W

Electrical parameters:

V = 230.46 V I = 0.09409 A P = 15.02 W PF = 0.6925

Status: Integral T = 885 ms Ip = 53723 (82%)

Model:Ecoled Infinity Flicker free Number: 34.074

Tester:Sergio Carneros

Date:2026-06-11 16:14:56

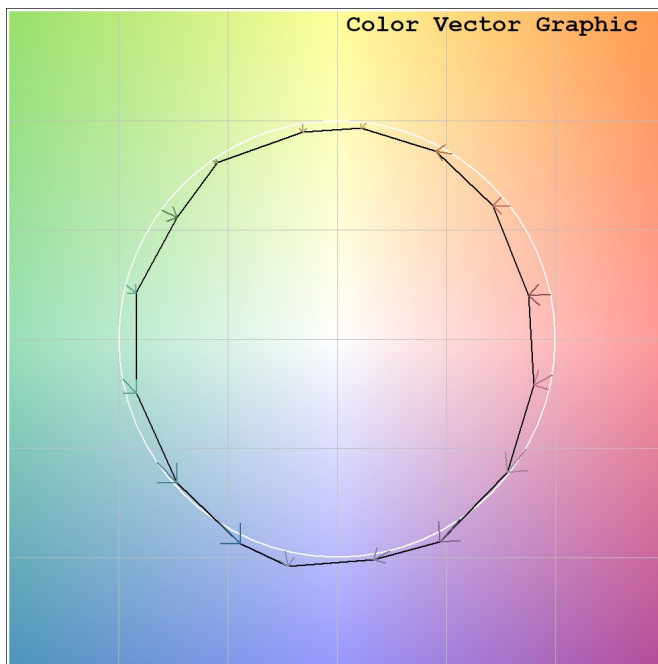
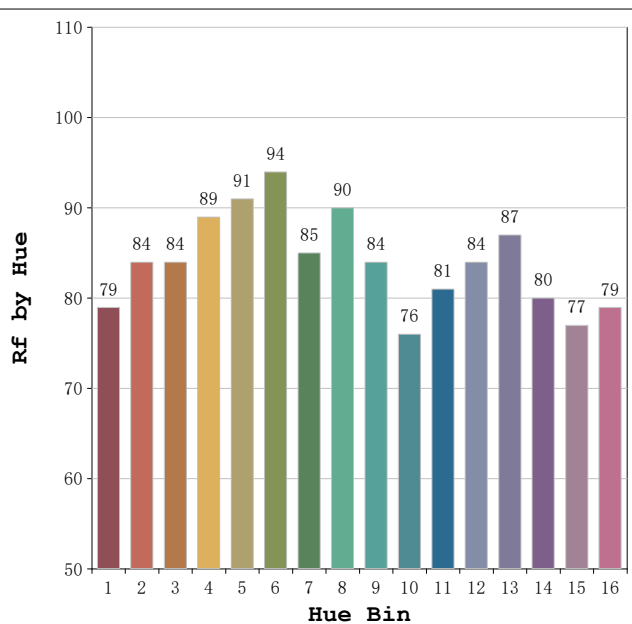
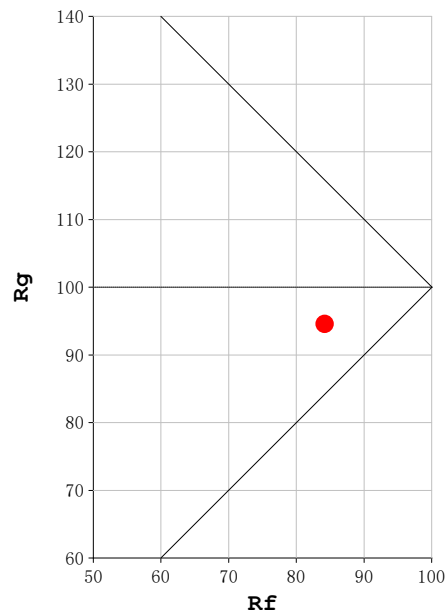
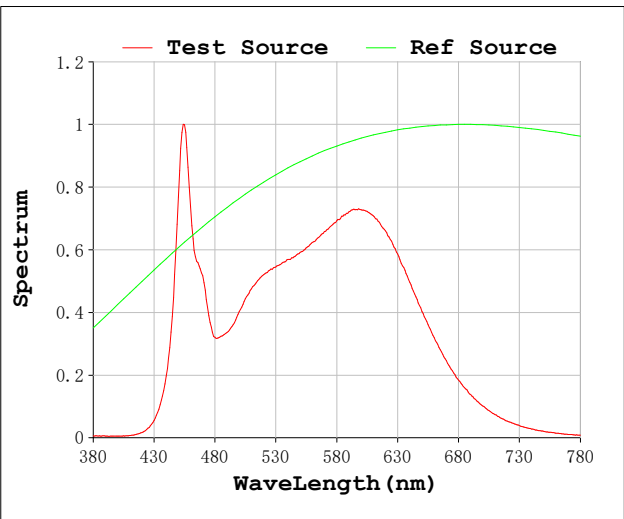
Temperature:20Deg

Humidity:50%

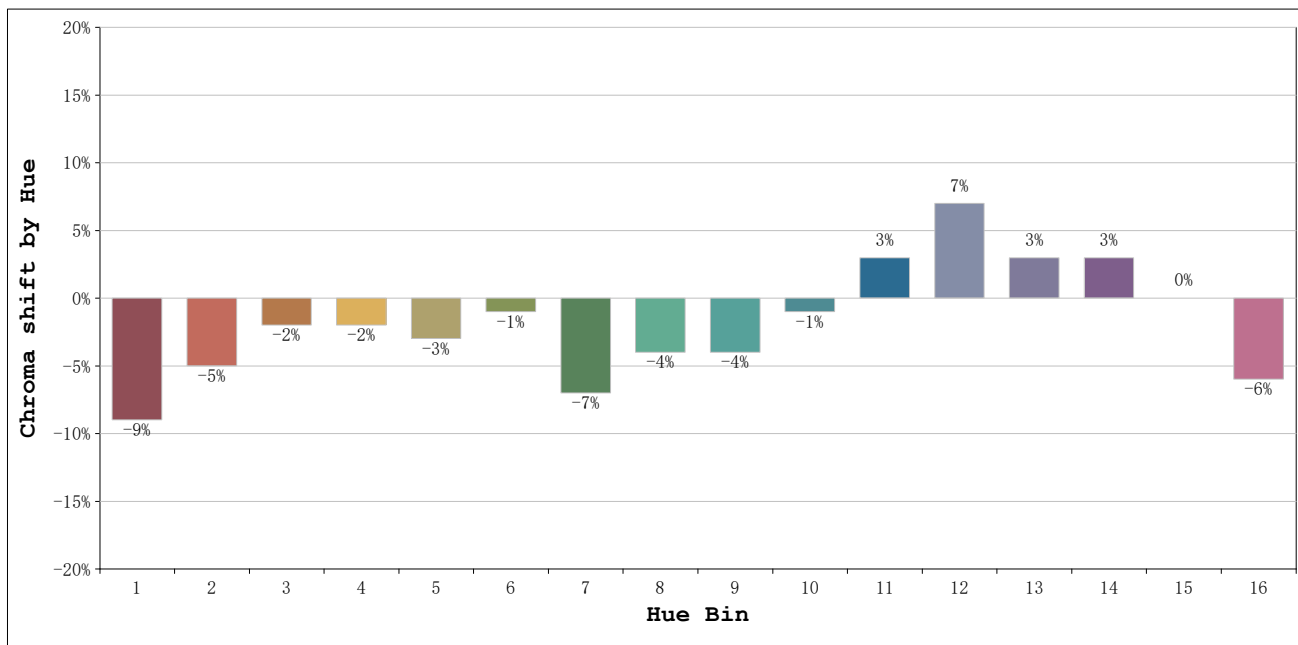
Manufacturer:Luz Negra

Remarks:100cm de tira flexible

Rf: 84 **CCT: 4229 K** **u': 0.2210**
Rg: 95 **Duv: 0.0003** **v': 0.4978**



Model:Ecoled Infinity Ficker free Number: 34.074
 Tester:Sergio Carneros Date:2026-06-11 16:14:56
 Temperature:20Deg Humidity:50%
 Manufacturer:Luz Negra Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	79	-9	1
2	22.5° - 45.0°	84	-5	5
3	45.0° - 67.5°	84	-2	7
4	67.5° - 90.0°	89	-2	2
5	90.0° - 112.5°	91	-3	1
6	112.5° - 135.0°	94	-1	0
7	135.0° - 157.5°	85	-7	0
8	157.5° - 180.0°	90	-4	3
9	180.0° - 202.5°	84	-4	8
10	202.5° - 225.0°	76	-1	13
11	225.0° - 247.5°	81	3	14
12	247.5° - 270.0°	84	7	3
13	270.0° - 292.5°	87	3	-7
14	292.5° - 315.0°	80	3	-13
15	315.0° - 337.5°	77	0	-13
16	337.5° - 360.0°	79	-6	-5

Model:Ecoled Infinity Ficker free Number: 34.074

Tester:Sergio Carneros

Temperature:20Deg

Manufacturer:Luz Negra

Date:2026-06-11 16:14:56

Humidity:50%

Remarks:100cm de tira flexible