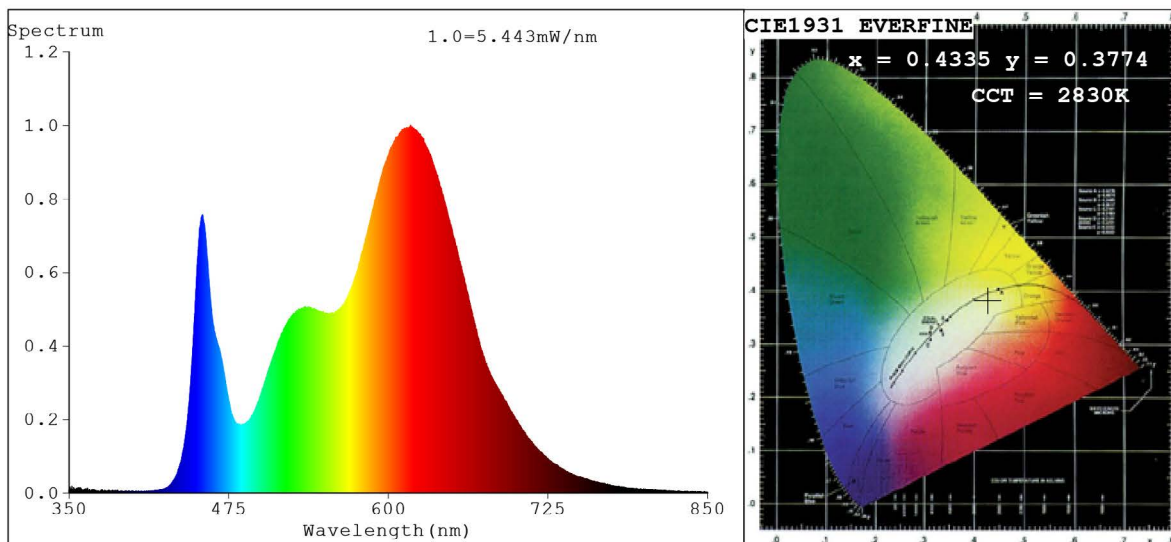


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4335$ $y=0.3774$ $u'=0.2603$ $v'=0.5098$
CCT=2830K (Duv=-0.0105) Dominant WL: $\lambda_d = 588.2\text{nm}$ Purity=43.3%
Ratio: R=27.1% G=69.9% B=3.0%; Peak WL: $\lambda_p = 617.4\text{nm}$ FWHM=104.8nm
Render Index: Ra=91.6 CRI=89.5 TM30: Rf=88 Rg=105
R1 =98 R2 =95 R3 =94 R4 =96 R5 =97 R6 =87 R7 =86
R8 =80 R9 =61 R10=92 R11=93 R12=80 R13=96 R14=98 R15=95

Photo Parameters:

Flux = 235.3 lm Eff. : 21.13 lm/W Fe = 812.2 mW

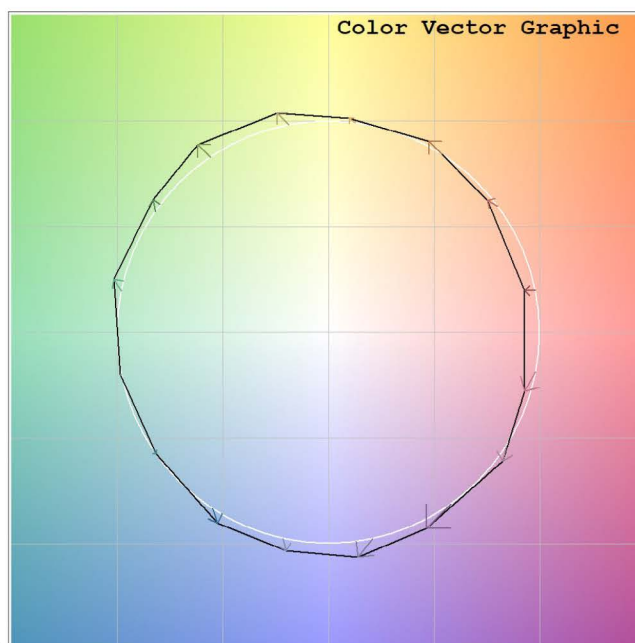
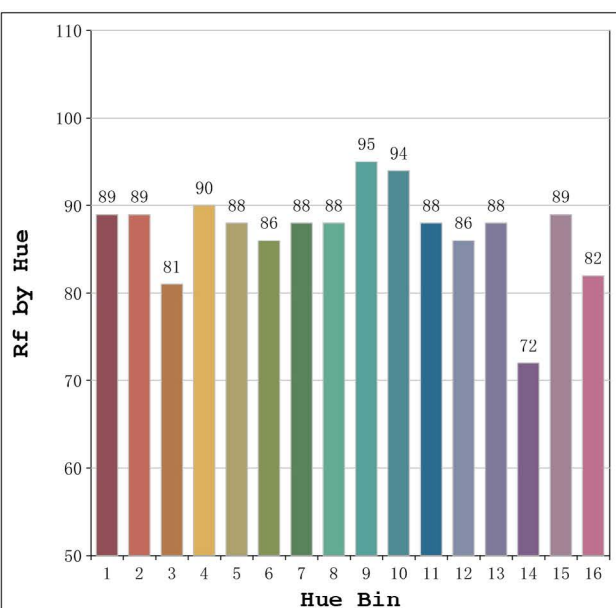
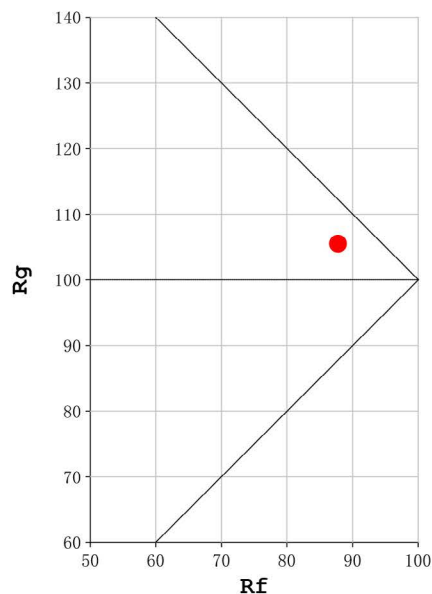
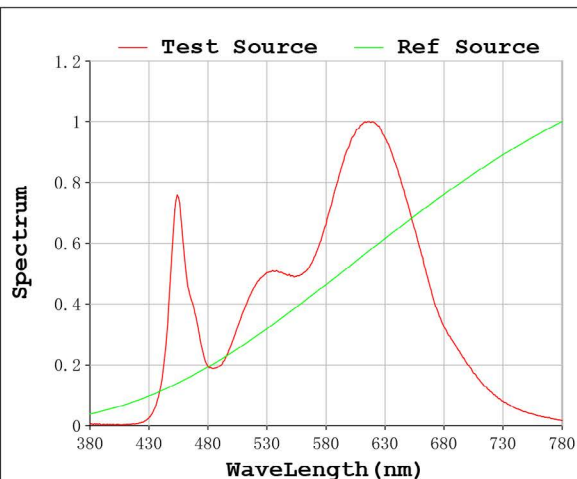
Electrical parameters:

V = 23.998 V I = 0.4640 A P = 11.14 W PF = 1.000

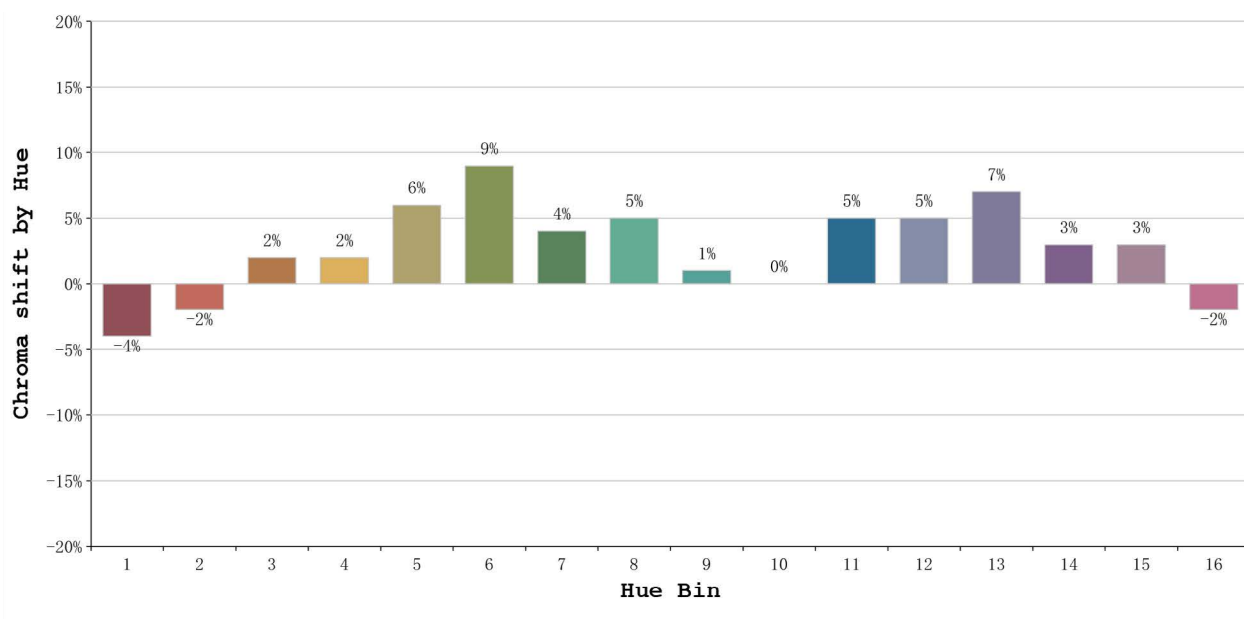
Status: Integral T = 5000 ms Ip = 51507 (79%)

Model: Ecoled Neón África Cut&Connect	Number: 10.319
Tester: Sercio Carenros	Date: 2025-09-01 14:33:50
Temperature: 25Deg	Humidity: 51%
Manufacturer: Luz Negra S.L	Remarks: 100cm de neón

Rf: 88 CCT: 2830 K u': 0.2603
Rg: 105 Duv: -0.0105 v': 0.5098



Model:Ecoled Neón África Cut&Connect Number: 10.319
Tester:Sercio Carenros Date:2025-09-01 14:33:50
Temperature:25Deg Humidity:51%
Manufacturer:Luz Negra S.L Remarks:100cm de neón



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	89	-4	1
2	22.5° - 45.0°	89	-2	5
3	45.0° - 67.5°	81	2	8
4	67.5° - 90.0°	90	2	3
5	90.0° - 112.5°	88	6	4
6	112.5° - 135.0°	86	9	2
7	135.0° - 157.5°	88	4	-3
8	157.5° - 180.0°	88	5	-4
9	180.0° - 202.5°	95	1	0
10	202.5° - 225.0°	94	0	3
11	225.0° - 247.5°	88	5	6
12	247.5° - 270.0°	86	5	3
13	270.0° - 292.5°	88	7	-7
14	292.5° - 315.0°	72	3	-15
15	315.0° - 337.5°	89	3	-6
16	337.5° - 360.0°	82	-2	-9

Model: Ecoled Neón África Cut&Connect Number: 10.319
 Tester: Sercio Carenros Date: 2025-09-01 14:33:50
 Temperature: 25Deg Humidity: 51%
 Manufacturer: Luz Negra S.L. Remarks: 100cm de neón