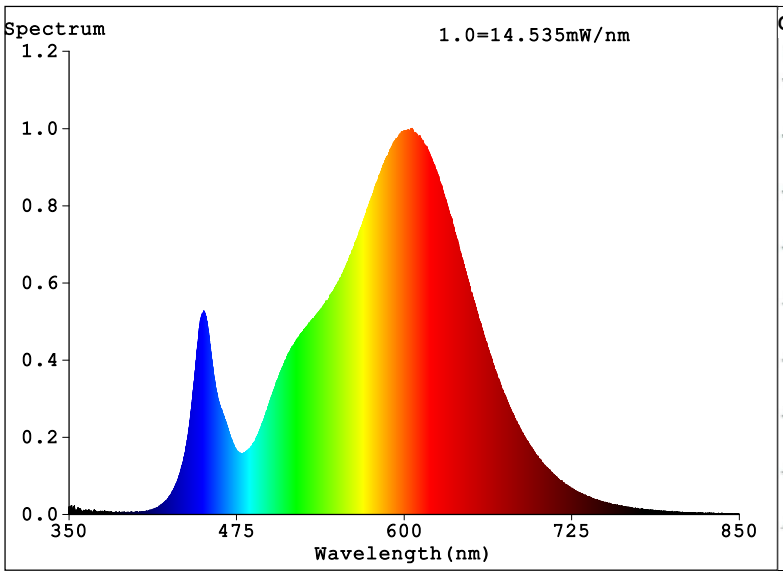
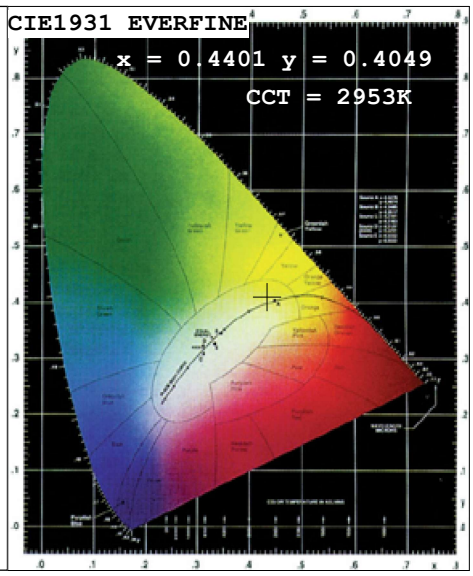
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4401 y=0.4049/u'=0.2523 v'=0.5222

CCT=2953K(Duv=-0.0001) Dominant WL:Ld =583.1nm Purity=53.6%

Ratio:R=23.1% G=74.6% B=2.3%¡¡Peak WL:Lp=605.8nm FWHM=126.5nm

Render Index:Ra=81.9 CRI=76.2 TM30:Rf=81 Rg=96

R1 =80	R2 =90	R3 =97	R4 =80	R5 =80	R6 =88	R7 =83	
R8 =58	R9 =4	R10=77	R11=79	R12=70	R13=82	R14=99	R15=72

Photo Parameters:

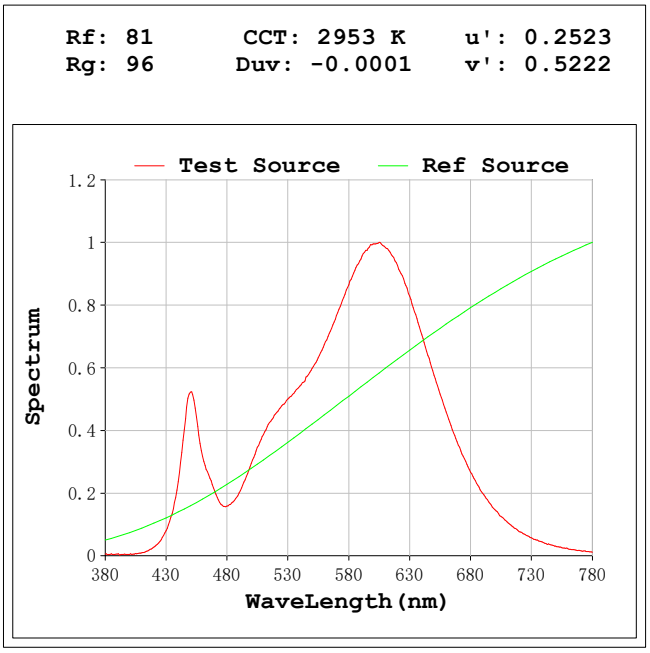
Flux = 701.3 lm Eff. : 97.83 lm/W Fe = 2.128 W Scotopic:915.35 S/P:1.3053

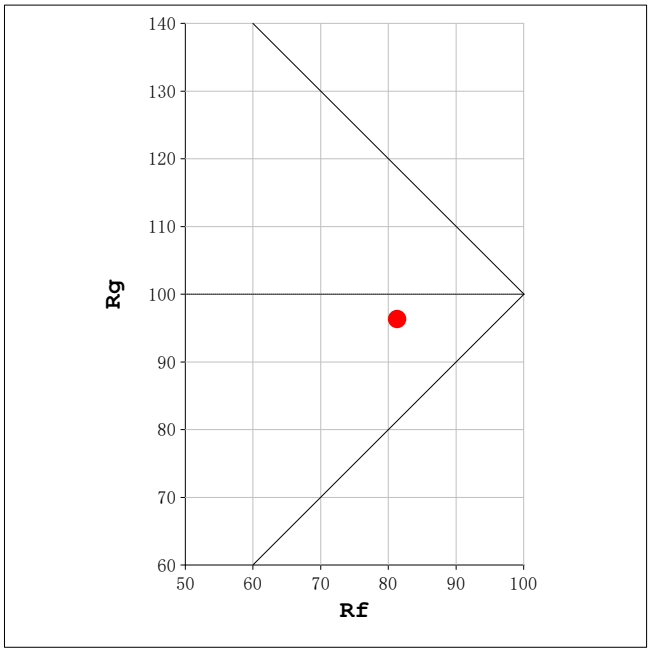
Electrical parameters:

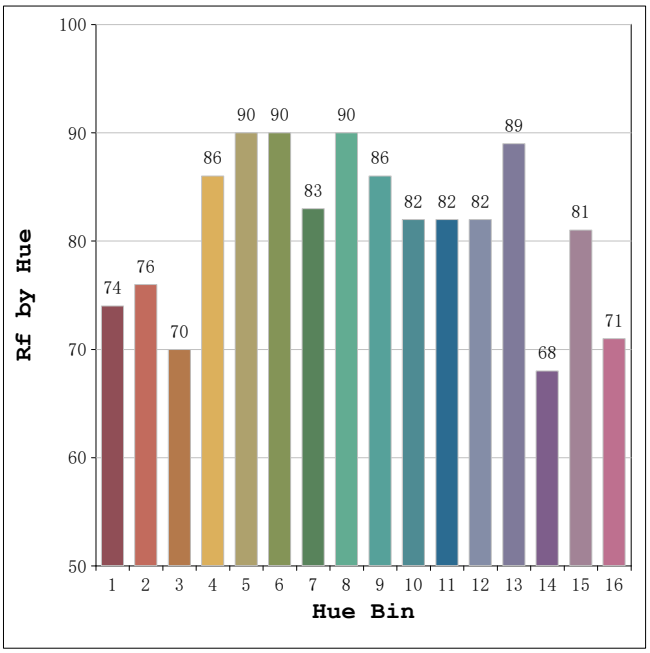
V = 23.998 V I = 0.2987 A P = 7.168 W PF = 1.000

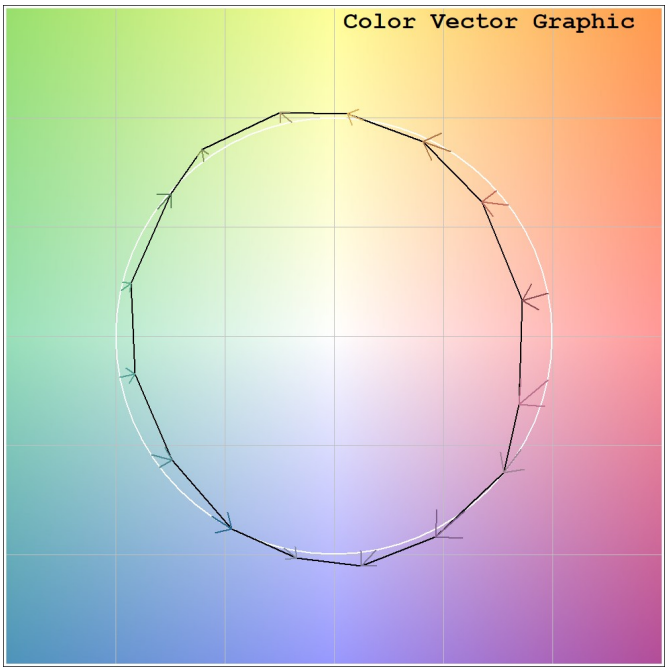
Status: Integral T = 1767 ms Ip = 49908 (76%)

Model:ecoled sideview 7	Number:37.023
Tester:Sergio Carneros	Date:2026-10-09 11:13:22
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:50cm de tira rigida





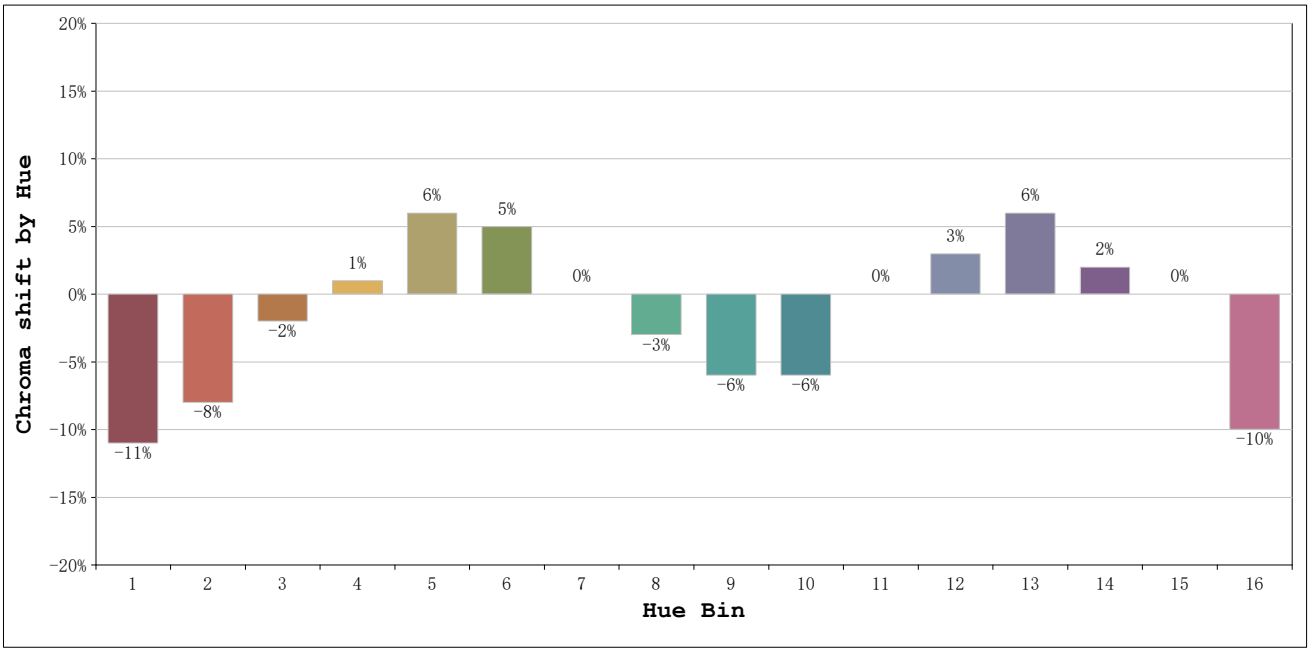




Model:ecoled sideview 7
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:37.023
Date:2026-10-09 11:13:22
Humidity:50%
Remarks:50cm de tira rigida

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	74	-11	0
2	22.5° - 45.0°	76	-8	8
3	45.0° - 67.5°	70	-2	13
4	67.5° - 90.0°	86	1	8
5	90.0° - 112.5°	90	6	5
6	112.5° - 135.0°	90	5	-1
7	135.0° - 157.5°	83	0	-8
8	157.5° - 180.0°	90	-3	-3
9	180.0° - 202.5°	86	-6	0
10	202.5° - 225.0°	82	-6	7
11	225.0° - 247.5°	82	0	11
12	247.5° - 270.0°	82	3	7
13	270.0° - 292.5°	89	6	-7
14	292.5° - 315.0°	68	2	-17
15	315.0° - 337.5°	81	0	-12
16	337.5° - 360.0°	71	-10	-13

Model:ecoled sideview 7
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:37.023
Date:2026-10-09 11:13:22
Humidity:50%
Remarks:50cm de tira rigida