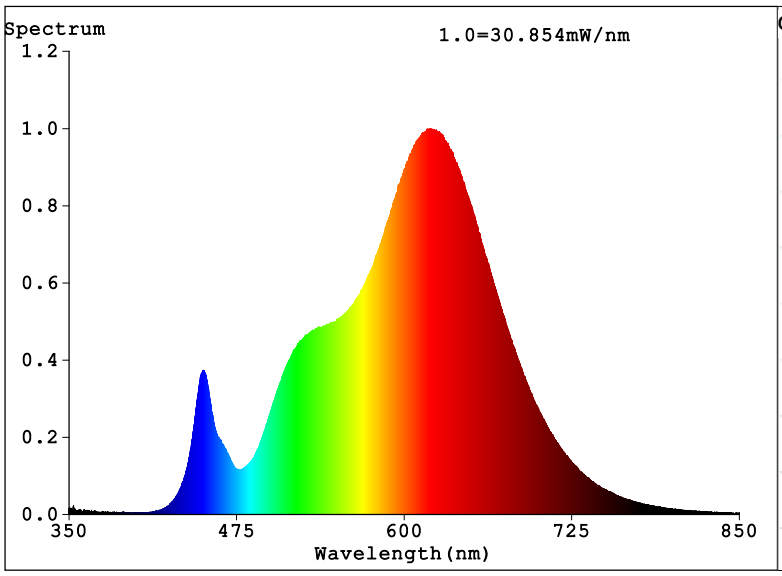
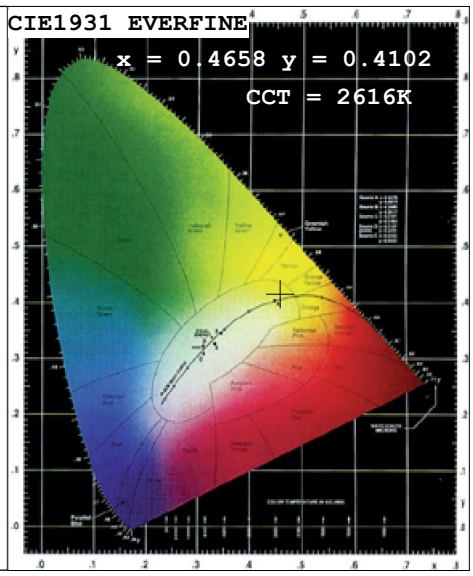
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4658 y=0.4102/u'=0.2665 v'=0.5281

CCT=2616K(Duv=-0.0006) Dominant WL:Ld =584.8nm Purity=62.9%

Ratio:R=27.6% G=70.4% B=2.0%¡¡Peak WL:Lp=619.7nm FWHM=126.8nm

Render Index:Ra=93.5 CRI=90.9 TM30:Rf=90 Rg=102

R1 =95	R2 =97	R3 =98	R4 =96	R5 =95	R6 =97	R7 =91	
R8 =80	R9 =55	R10=92	R11=96	R12=88	R13=96	R14=98	R15=88

Photo Parameters:

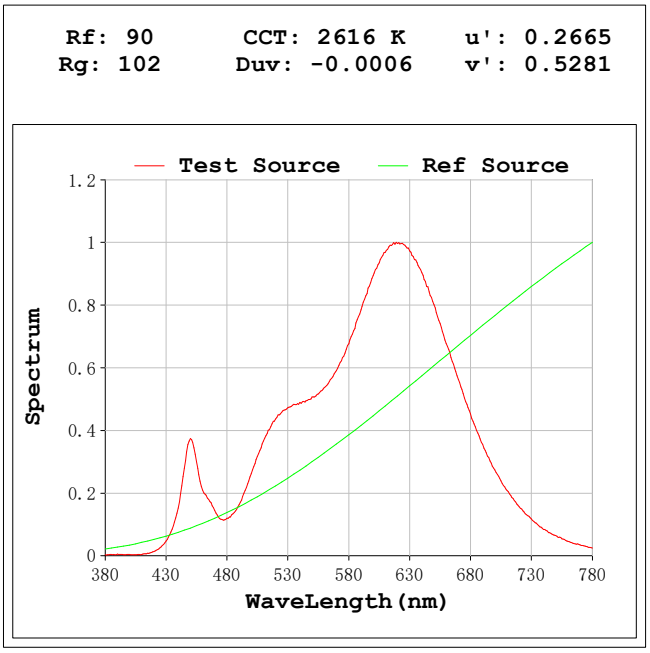
Flux = 1332 lm Eff. : 84.97 lm/W Fe = 4.633 W Scotopic:1650.3 S/P:1.2388

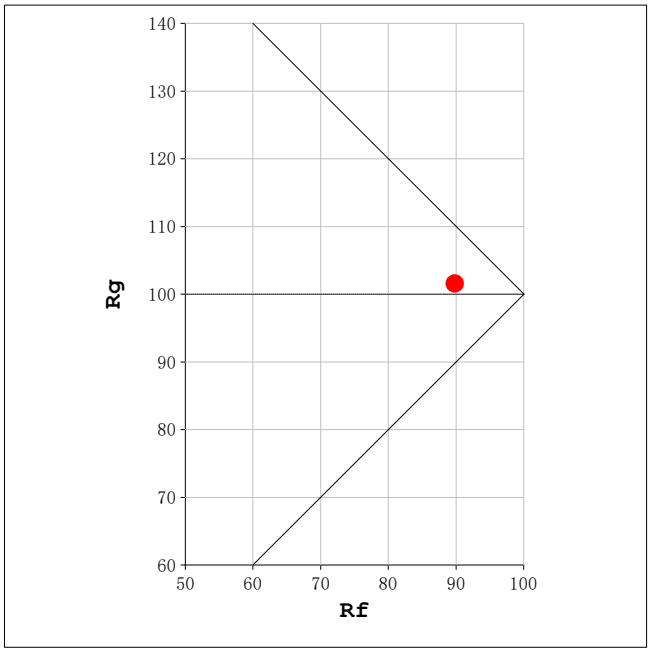
Electrical parameters:

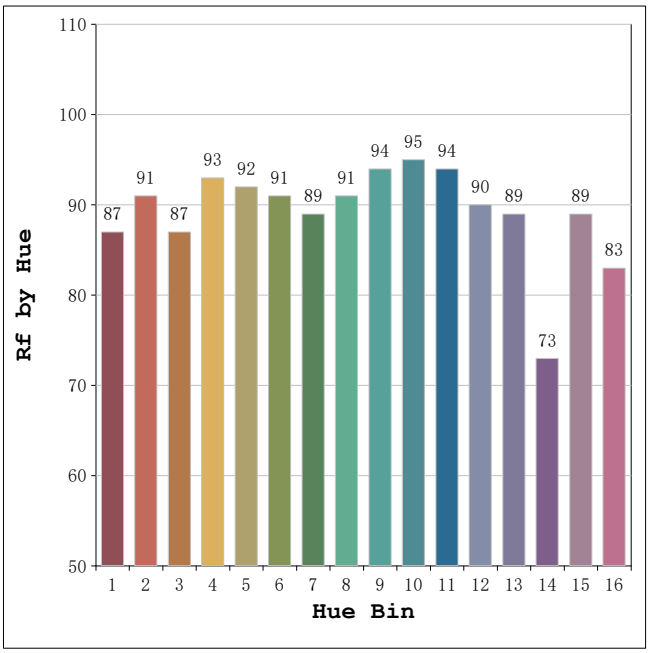
V = 23.998 V I = 0.6533 A P = 15.68 W PF = 1.000

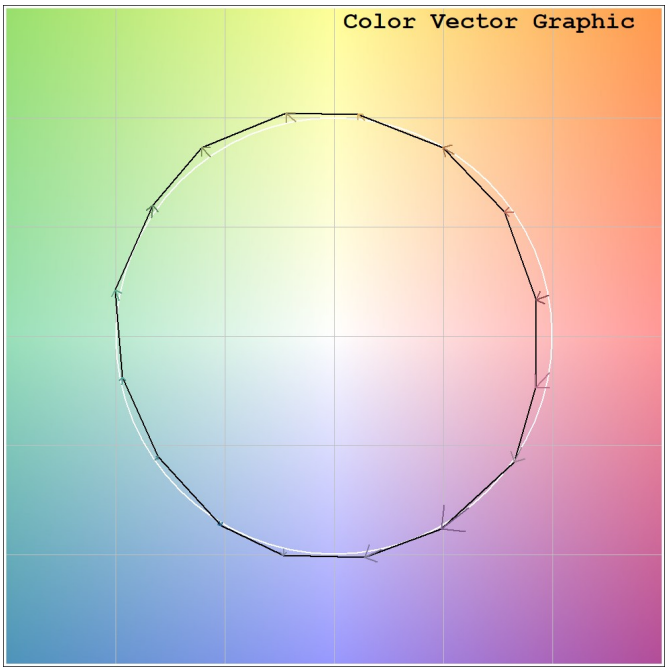
Status: Integral T = 777 ms Ip = 39711 (61%)

Model:Ecoled elite 15gold IP67	Number: 31.278
Tester:Alejandro Hervas.	Date:2026-10-13 09:53:37
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:100 cm de tira flexible



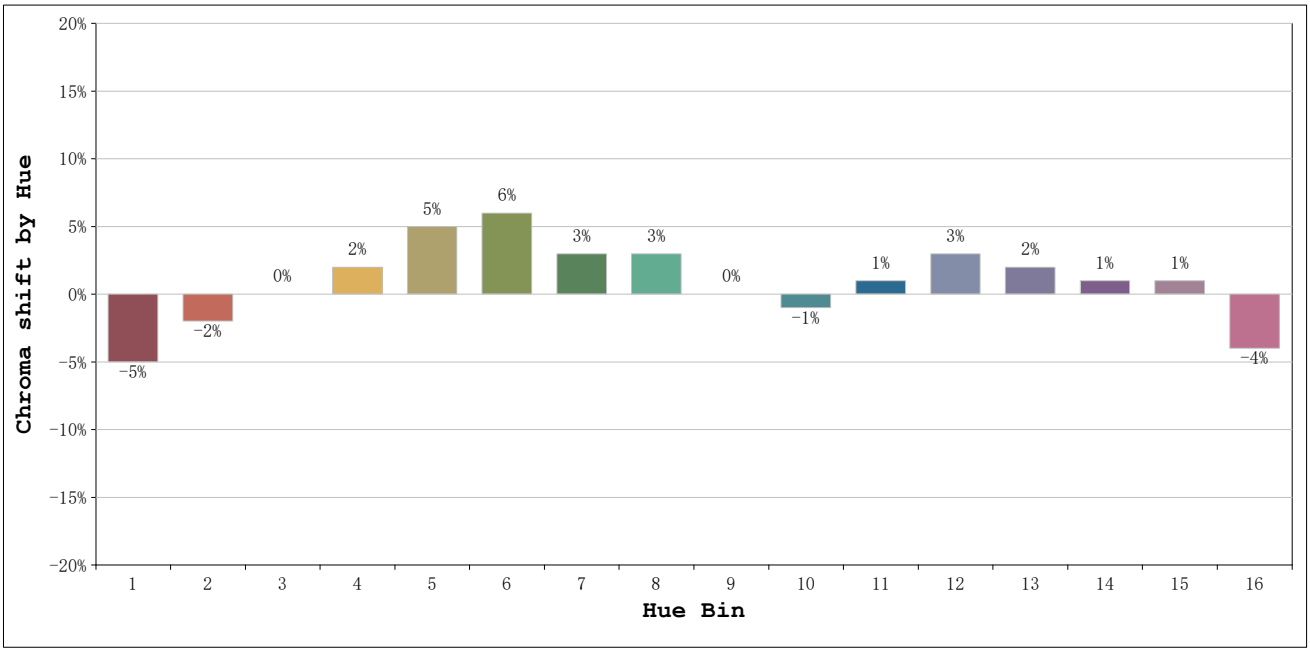






Model:Ecoled elite 15gold IP67 Number: 31.278
Tester:Alejandro Hervas. Date:2026-10-13 09:53:37
Temperature:20Deg Humidity:50%
Manufacturer:Luz Negra Remarks:100 cm de tira flexible

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	87	-5	0
2	22.5° - 45.0°	91	-2	3
3	45.0° - 67.5°	87	0	6
4	67.5° - 90.0°	93	2	3
5	90.0° - 112.5°	92	5	4
6	112.5° - 135.0°	91	6	1
7	135.0° - 157.5°	89	3	-4
8	157.5° - 180.0°	91	3	-3
9	180.0° - 202.5°	94	0	-2
10	202.5° - 225.0°	95	-1	0
11	225.0° - 247.5°	94	1	2
12	247.5° - 270.0°	90	3	0
13	270.0° - 292.5°	89	2	-7
14	292.5° - 315.0°	73	1	-15
15	315.0° - 337.5°	89	1	-6
16	337.5° - 360.0°	83	-4	-7

Model:Ecoled elite 15gold IP67
Tester:Alejandro Hervas.
Temperature:20Deg
Manufacturer:Luz Negra

Number: 31.278
Date:2026-10-13 09:53:37
Humidity:50%
Remarks:100 cm de tira flexible