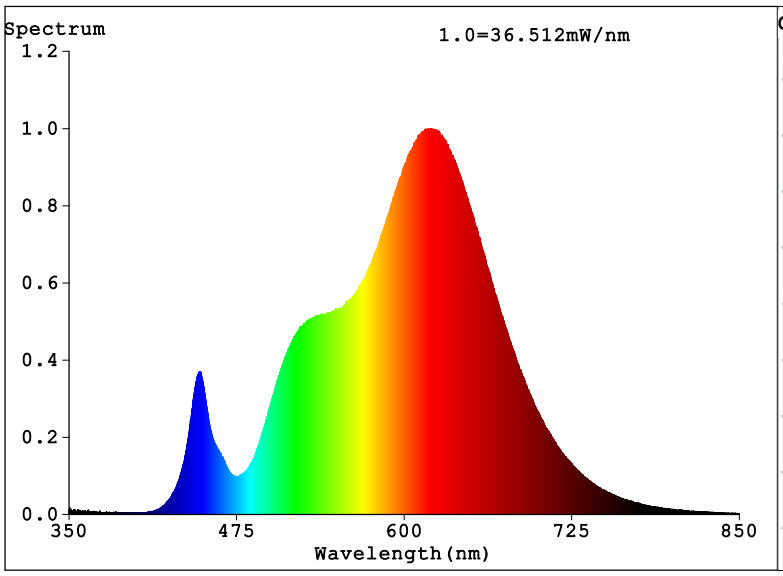
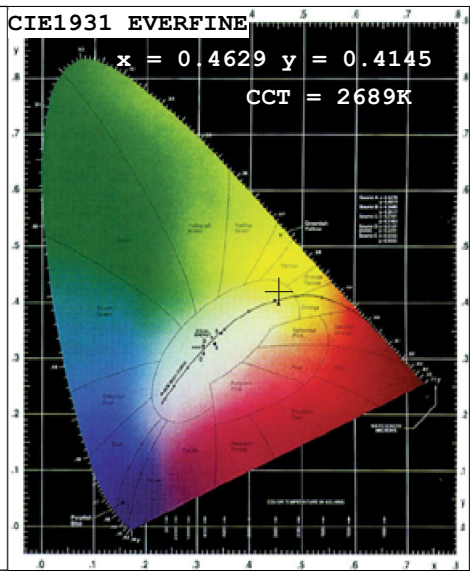
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4629 y=0.4145/u'=0.2627 v'=0.5293

CCT=2689K(Duv=0.0012) Dominant WL:Ld =583.9nm Purity=63.4%

Ratio:R=26.8% G=71.3% B=1.9%¡¡Peak WL:Lp=620.1nm FWHM=146.7nm

Render Index:Ra=92.9 CRI=89.9 TM30:Rf=89 Rg=101

R1 =94	R2 =95	R3 =96	R4 =95	R5 =94	R6 =96	R7 =92	
R8 =80	R9 =54	R10=89	R11=95	R12=86	R13=95	R14=97	R15=88

Photo Parameters:

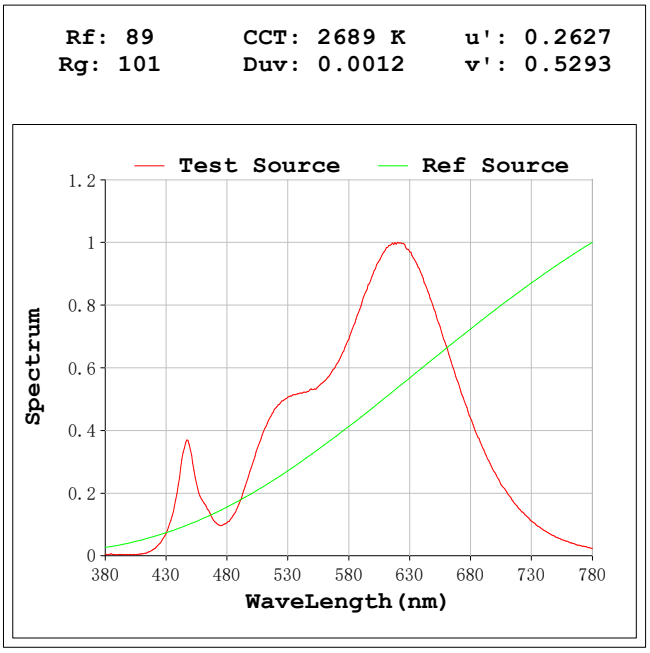
Flux = 1625 lm Eff. : 84.83 lm/W Fe = 5.539 W

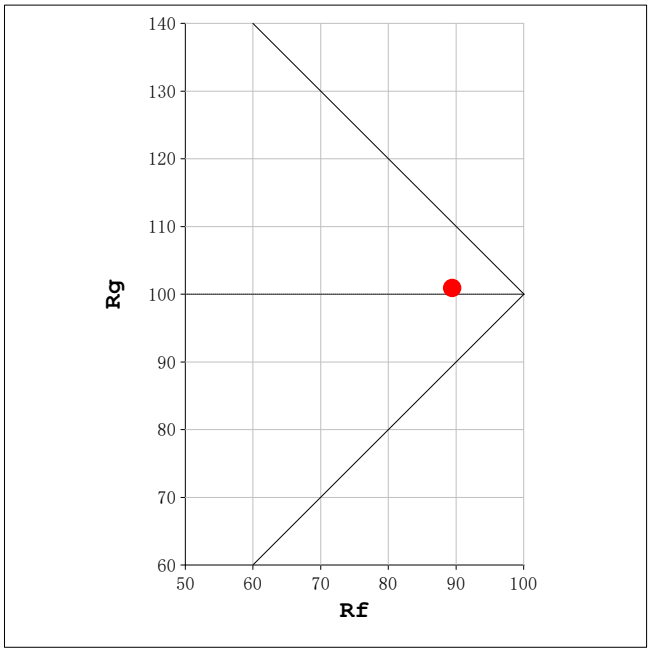
Electrical parameters:

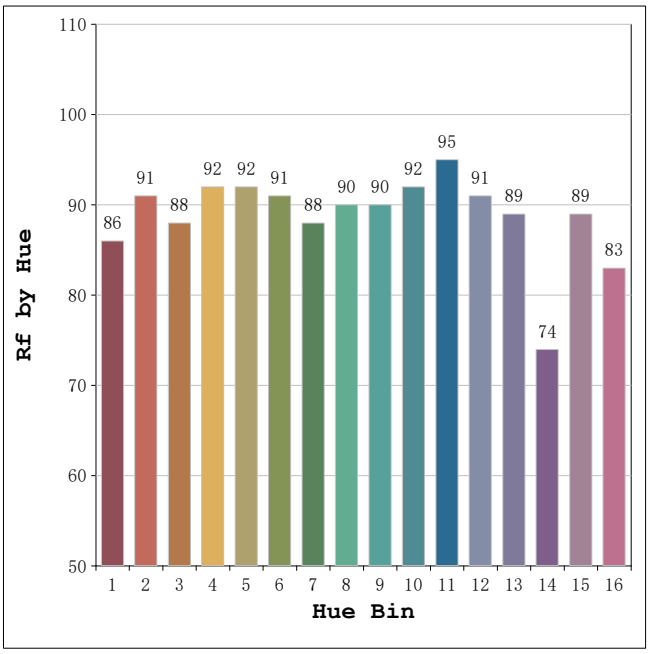
V = 23.998 V I = 0.7985 A P = 19.16 W PF = 1.000

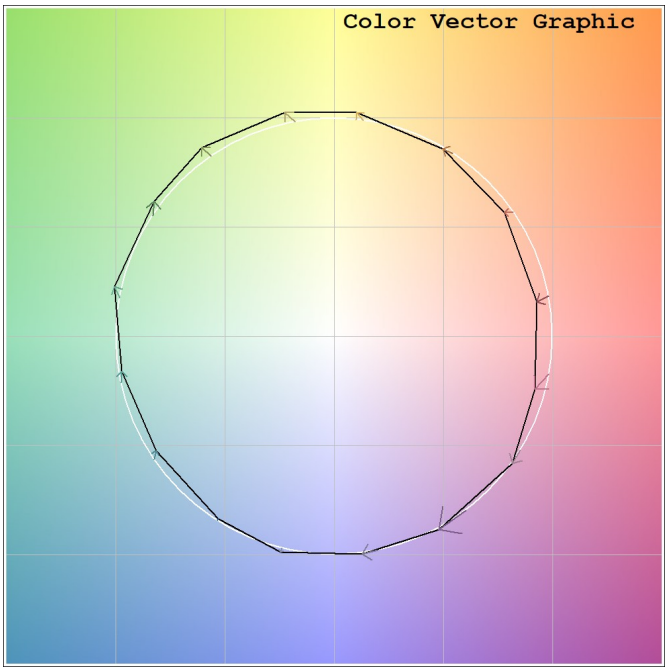
Status: Integral T = 660 ms Ip = 44247 (68%)

Model:Ecoled élite 20 gold	Number:31.279
Tester:Alejandro Hervas	Date:2026-08-14 13:30:59
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:100 cm tira flexible





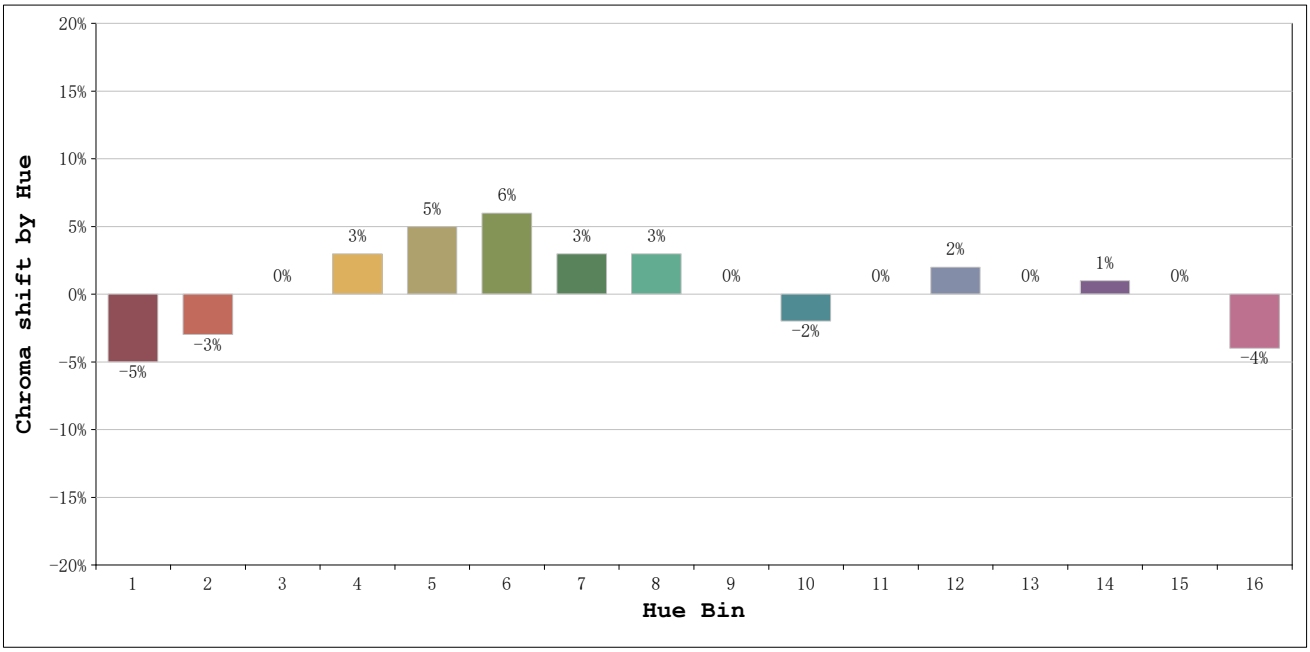




Model:Ecoled élite 20 gold
Tester:Alejandro Hervas
Temperature:20Deg
Manufacturer:Luz Negra

Number:31.279
Date:2026-08-14 13:30:59
Humidity:50%
Remarks:100 cm tira flexible

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	86	-5	0
2	22.5° - 45.0°	91	-3	2
3	45.0° - 67.5°	88	0	5
4	67.5° - 90.0°	92	3	4
5	90.0° - 112.5°	92	5	4
6	112.5° - 135.0°	91	6	1
7	135.0° - 157.5°	88	3	-5
8	157.5° - 180.0°	90	3	-4
9	180.0° - 202.5°	90	0	-4
10	202.5° - 225.0°	92	-2	-2
11	225.0° - 247.5°	95	0	0
12	247.5° - 270.0°	91	2	0
13	270.0° - 292.5°	89	0	-6
14	292.5° - 315.0°	74	1	-14
15	315.0° - 337.5°	89	0	-6
16	337.5° - 360.0°	83	-4	-7

Model:Ecoled élite 20 gold
Tester:Alejandro Hervas
Temperature:20Deg
Manufacturer:Luz Negra

Number:31.279
Date:2026-08-14 13:30:59
Humidity:50%
Remarks:100 cm tira flexible