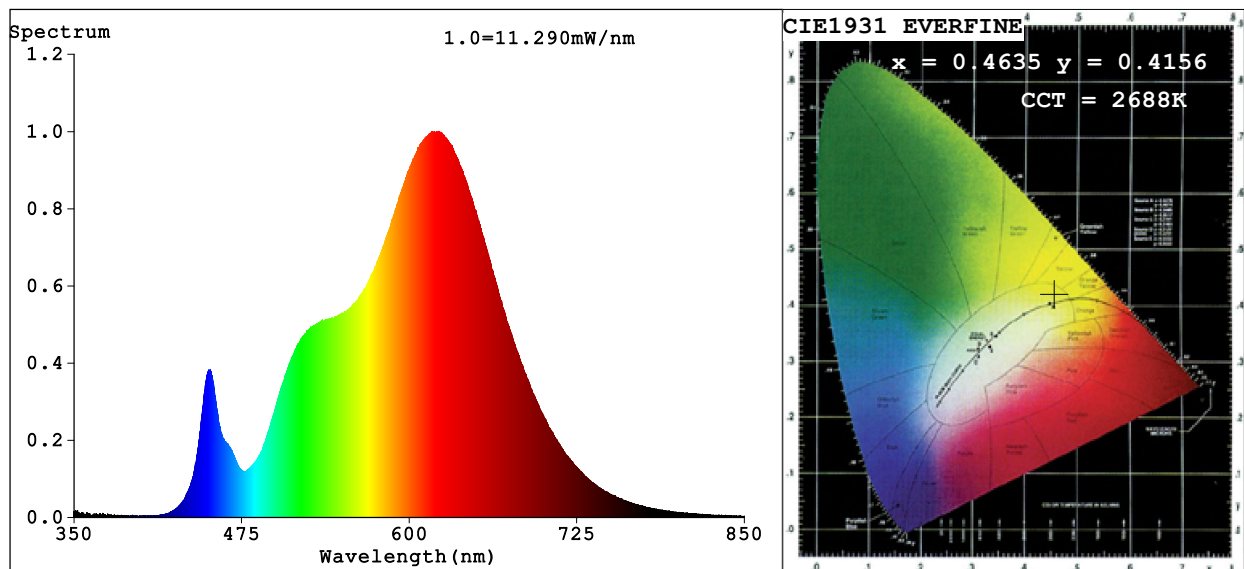


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4635$ $y=0.4156$ $u'=0.2626$ $v'=0.5298$

CCT=2688K (Duv=0.0015) Dominant WL:Ld =583.8nm Purity=63.9%

Ratio:R=26.8% G=71.2% B=2.0%; Peak WL:Lp=622.1nm FWHM=143.1nm

Render Index:Ra=93.4 CRI=90.3 TM30:Rf=91 Rg=100

R1 =94 R2 =96 R3 =98 R4 =96 R5 =94 R6 =97 R7 =92

R8 =80 R9 =54 R10=90 R11=97 R12=84 R13=95 R14=98 R15=88

Photo Parameters:

Flux = 502.1 lm Eff. : 91.32 lm/W Fe = 1.706 W Scotopic:632.46 S/P:1.2597

Electrical parameters:

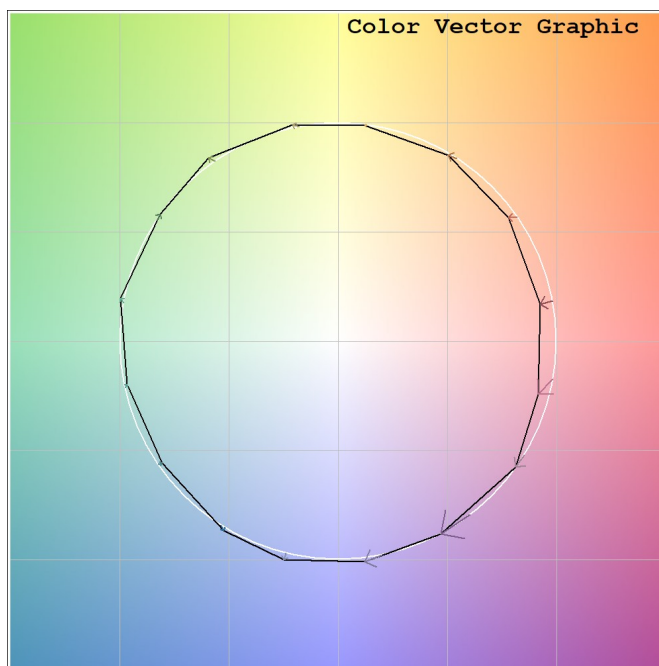
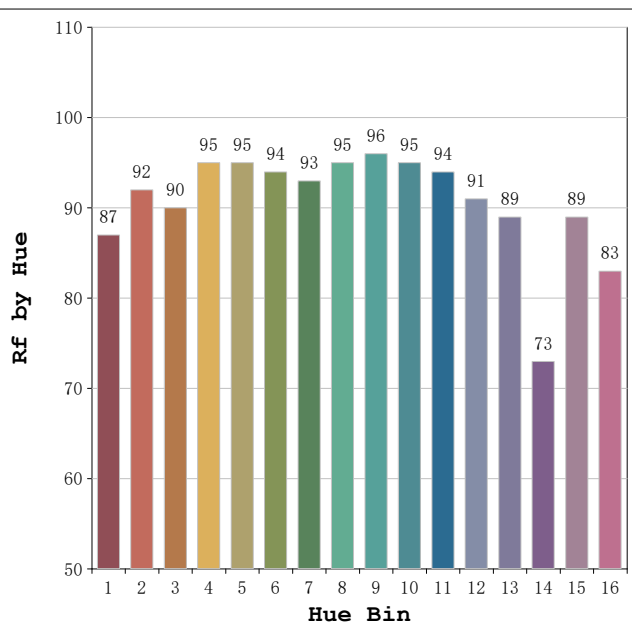
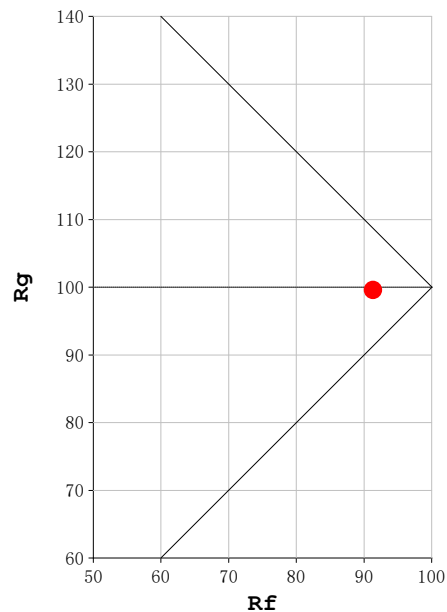
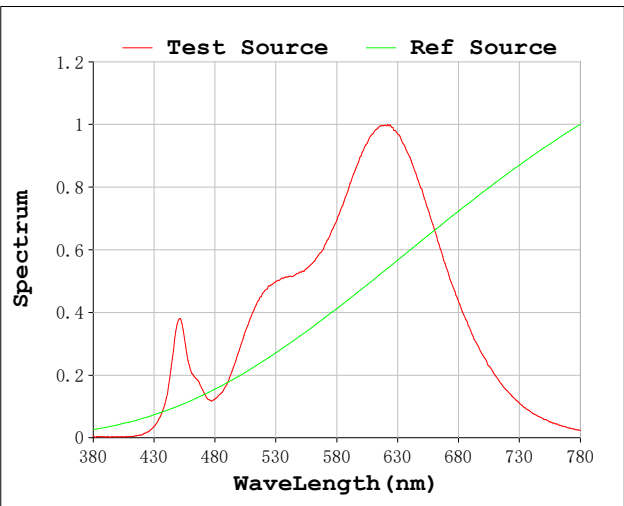
V = 23.998 V I = 0.2291 A P = 5.498 W PF = 1.000

Status: Integral T = 2511 ms Ip = 51869 (79%)

Model:Ecoled Elite 5 gold
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

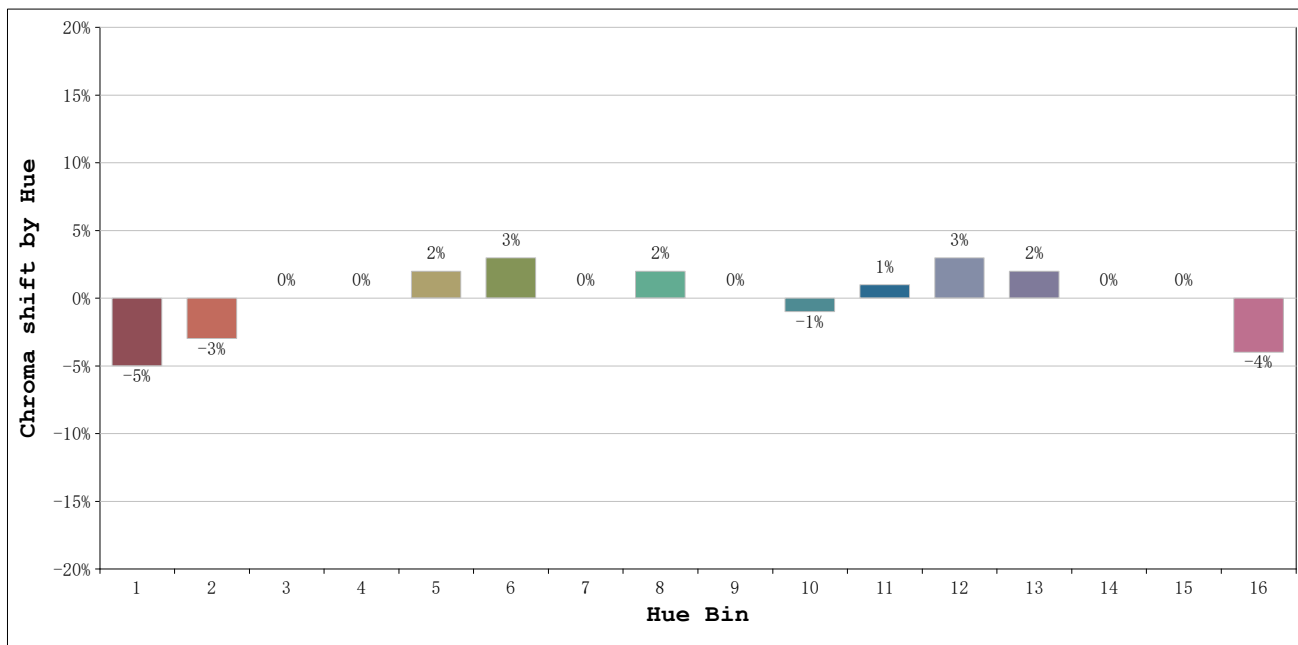
Number:31.274
Date:2026-09-22 09:32:01
Humidity:50%
Remarks:100cm de tira flexible

Rf: 91 **CCT: 2688 K** **u': 0.2626**
Rg: 100 **Duv: 0.0015** **v': 0.5298**



Model:Ecoled Elite 5 gold
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:31.274
 Date:2026-09-22 09:32:01
 Humidity:50%
 Remarks:100cm de tira flexible



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	87	-5	0
2	22.5° - 45.0°	92	-3	2
3	45.0° - 67.5°	90	0	4
4	67.5° - 90.0°	95	0	1
5	90.0° - 112.5°	95	2	3
6	112.5° - 135.0°	94	3	2
7	135.0° - 157.5°	93	0	-2
8	157.5° - 180.0°	95	2	-1
9	180.0° - 202.5°	96	0	0
10	202.5° - 225.0°	95	-1	1
11	225.0° - 247.5°	94	1	2
12	247.5° - 270.0°	91	3	0
13	270.0° - 292.5°	89	2	-7
14	292.5° - 315.0°	73	0	-15
15	315.0° - 337.5°	89	0	-6
16	337.5° - 360.0°	83	-4	-7

Model:Ecoled Elite 5 gold
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number:31.274
 Date:2026-09-22 09:32:01
 Humidity:50%
 Remarks:100cm de tira flexible