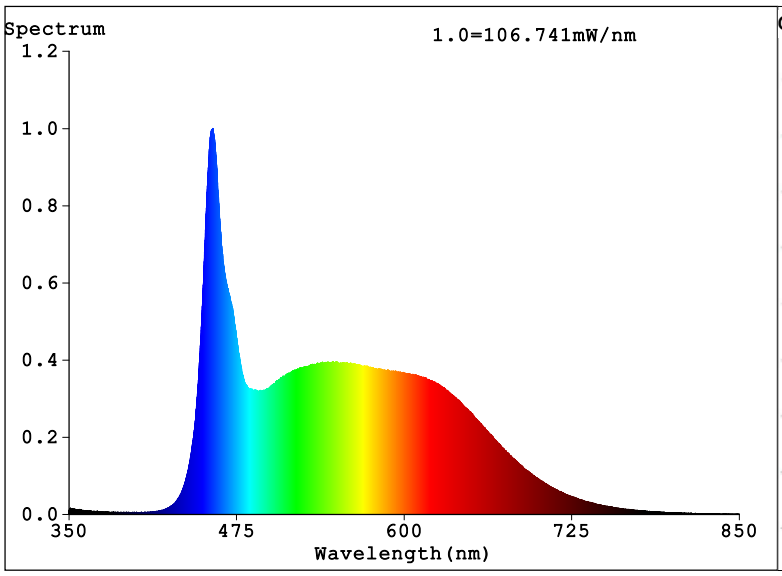
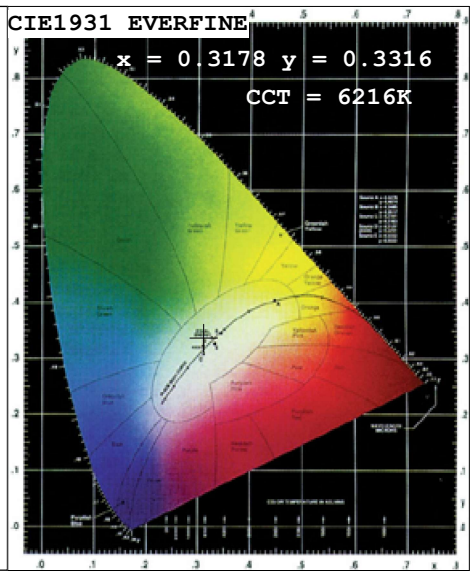
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3178 y=0.3316/u'=0.2004 v'=0.4705

CCT=6216K(Duv=0.0020) Dominant WL:Ld =490.3nm Purity=5.4%

Ratio:R=15.6% G=77.1% B=7.3%¡¡Peak WL:Lp=457.1nm FWHM=24.5nm

Render Index:Ra=91.5 CRI=89.7 TM30:Rf=86 Rg=96

R1 =95 R2 =98 R3 =95 R4 =86 R5 =91 R6 =94 R7 =88

R8 =86 R9 =76 R10=98 R11=89 R12=65 R13=99 R14=98 R15=92

Photo Parameters:

Flux = 2911 lm Eff. : 142.50 lm/W Fe = 10.36 W Scotopic:7028.1 S/P:2.4142

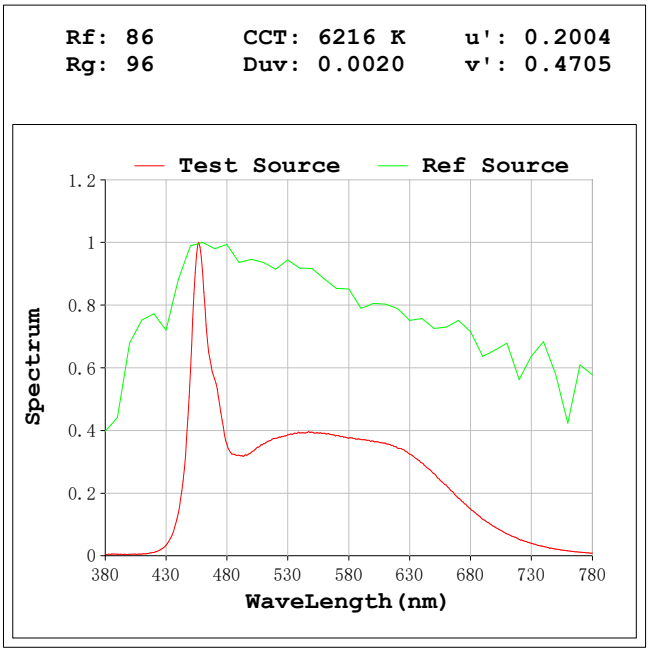
Electrical parameters:

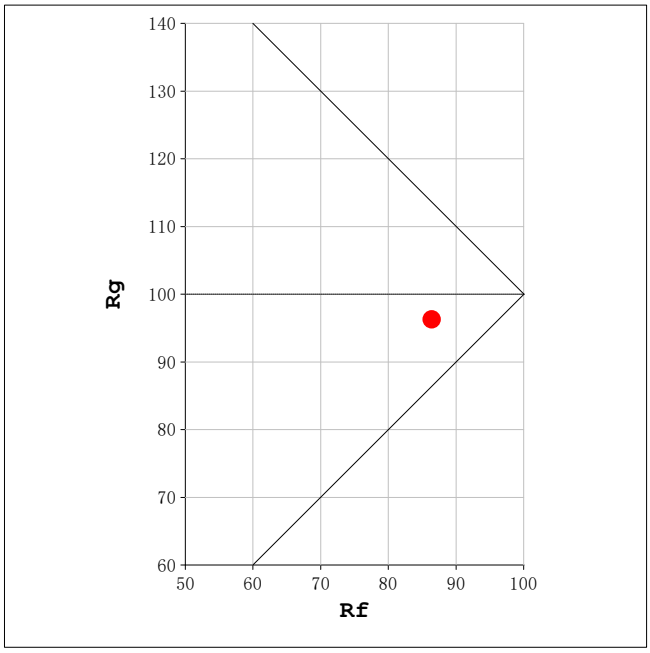
V = 23.998 V I = 0.8513 A P = 20.43 W PF = 1.000

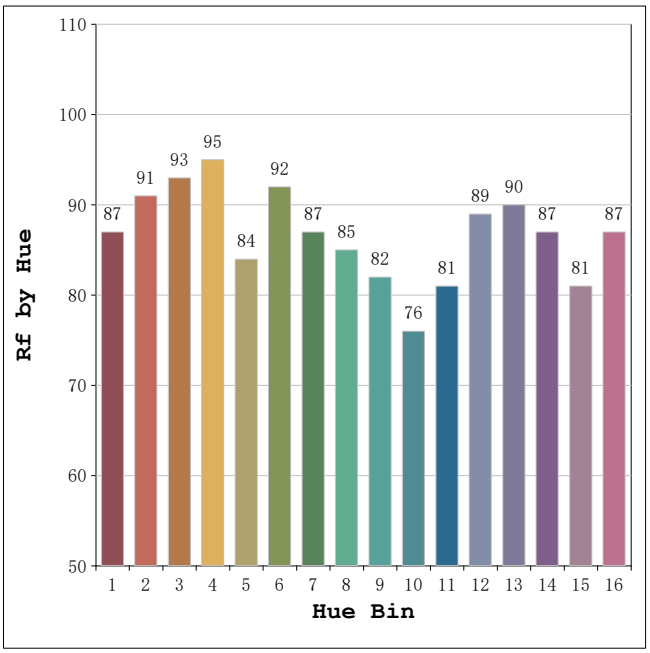
Status: Integral T = 334 ms Ip = 47140 (72%)

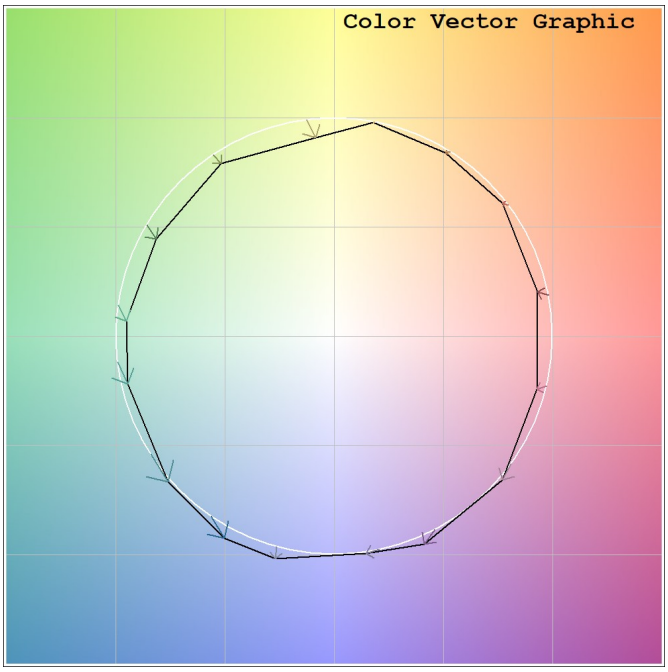
Model:Ecoled Zeta 6000k
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz negra

Number: 31.283
Date:2026-09-22 11:22:50
Humidity:50%
Remarks:100cm de tira flexible







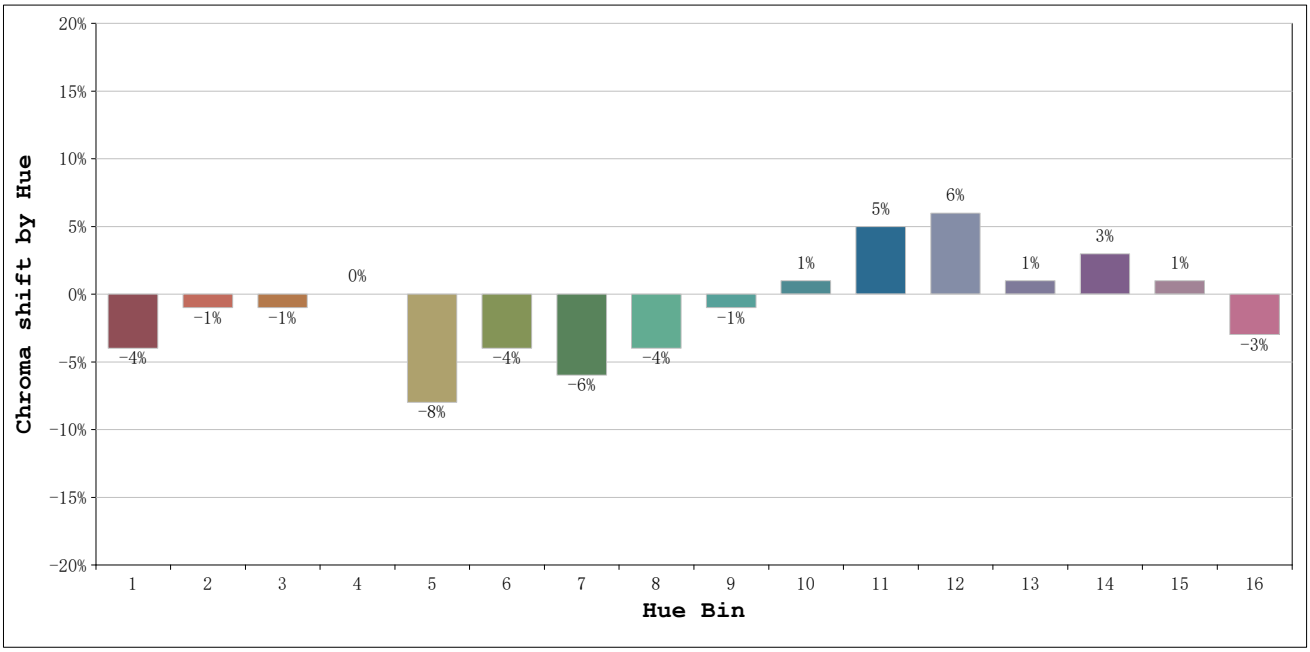


Model:Ecoled Zeta 6000k
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz negra

Number: 31.283
Date:2026-09-22 11:22:50
Humidity:50%
Remarks:100cm de tira flexible

LUZ NEGRA
linear lighting solutions

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	87	-4	2
2	22.5° - 45.0°	91	-1	2
3	45.0° - 67.5°	93	-1	1
4	67.5° - 90.0°	95	0	1
5	90.0° - 112.5°	84	-8	-2
6	112.5° - 135.0°	92	-4	0
7	135.0° - 157.5°	87	-6	3
8	157.5° - 180.0°	85	-4	7
9	180.0° - 202.5°	82	-1	11
10	202.5° - 225.0°	76	1	15
11	225.0° - 247.5°	81	5	11
12	247.5° - 270.0°	89	6	0
13	270.0° - 292.5°	90	1	-5
14	292.5° - 315.0°	87	3	-7
15	315.0° - 337.5°	81	1	-7
16	337.5° - 360.0°	87	-3	-1

Model:Ecoled Zeta 6000k
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz negra

Number: 31.283
Date:2026-09-22 11:22:50
Humidity:50%
Remarks:100cm de tira flexible