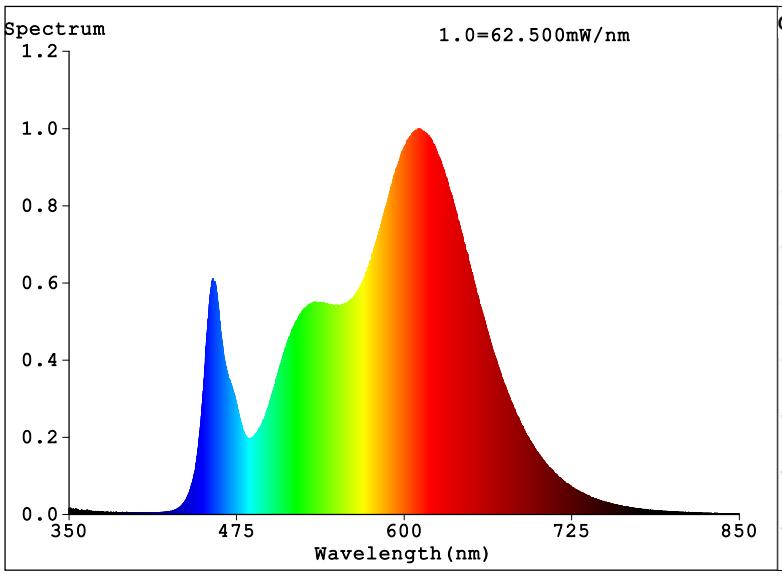
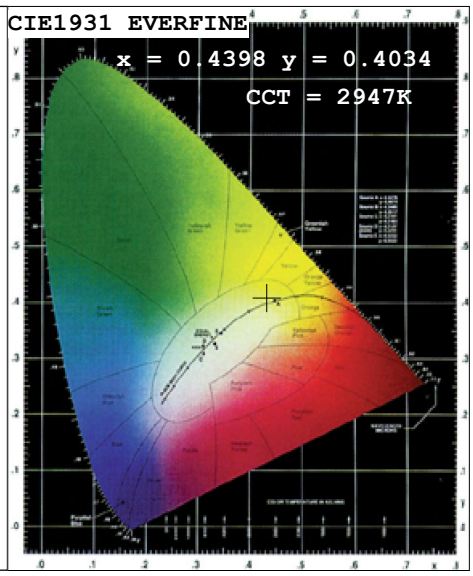
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4398 y=0.4034/u'=0.2527 v'=0.5216

CCT=2947K(Duv=-0.0006) Dominant WL:Ld =583.3nm Purity=53.1%

Ratio:R=25.1% G=72.0% B=2.8%¡¡Peak WL:Lp=610.5nm FWHM=141.1nm

Render Index:Ra=91.3 CRI=88.4 TM30:Rf=88 Rg=98

R1 =94	R2 =99	R3 =97	R4 =93	R5 =94	R6 =95	R7 =86	
R8 =73	R9 =41	R10=96	R11=97	R12=77	R13=96	R14=99	R15=86

Photo Parameters:

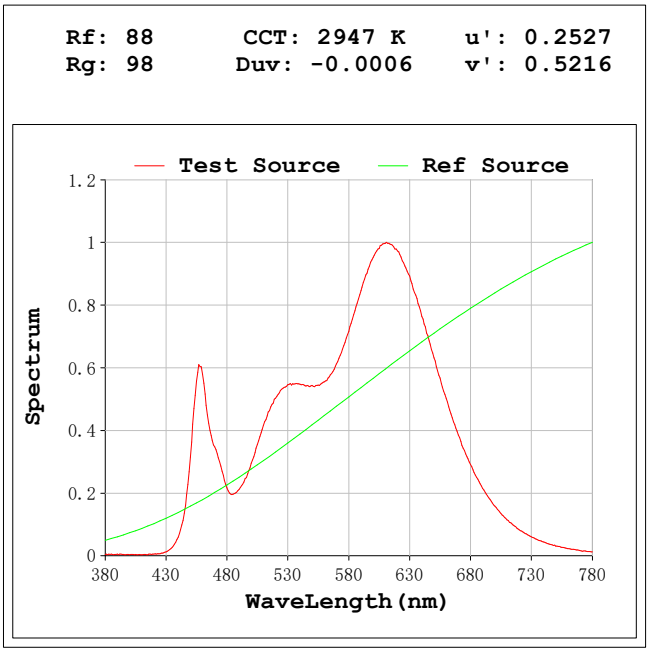
Flux = 2858 lm Eff. : 139.66 lm/W Fe = 9.078 W Scotopic:4067.8 S/P:1.4234

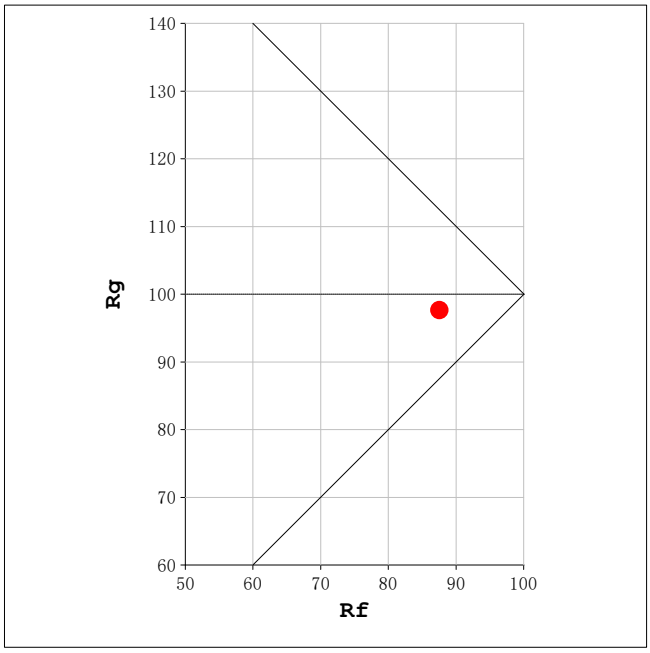
Electrical parameters:

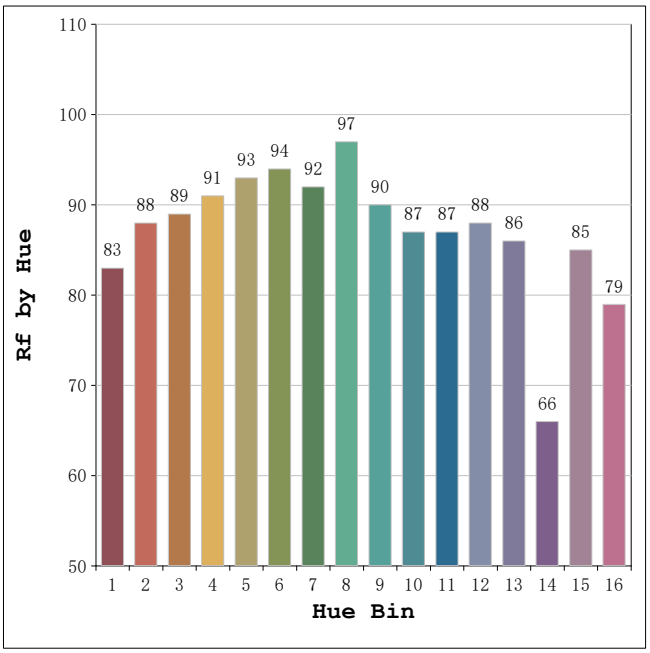
V = 23.998 V I = 0.8527 A P = 20.46 W PF = 1.000

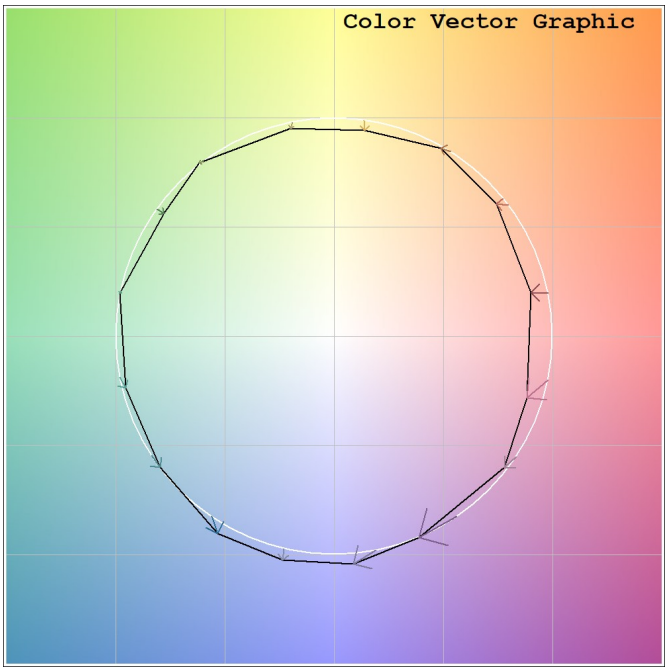
Status: Integral T = 423 ms Ip = 49633 (76%)

Model:Ecoled Zeta 3000k	Number: 31.281
Tester:Sergio Carneros	Date:2026-09-22 11:16:28
Temperature:20Deg	Humidity:50%
Manufacturer:Luz negra	Remarks:100cm de tira flexible







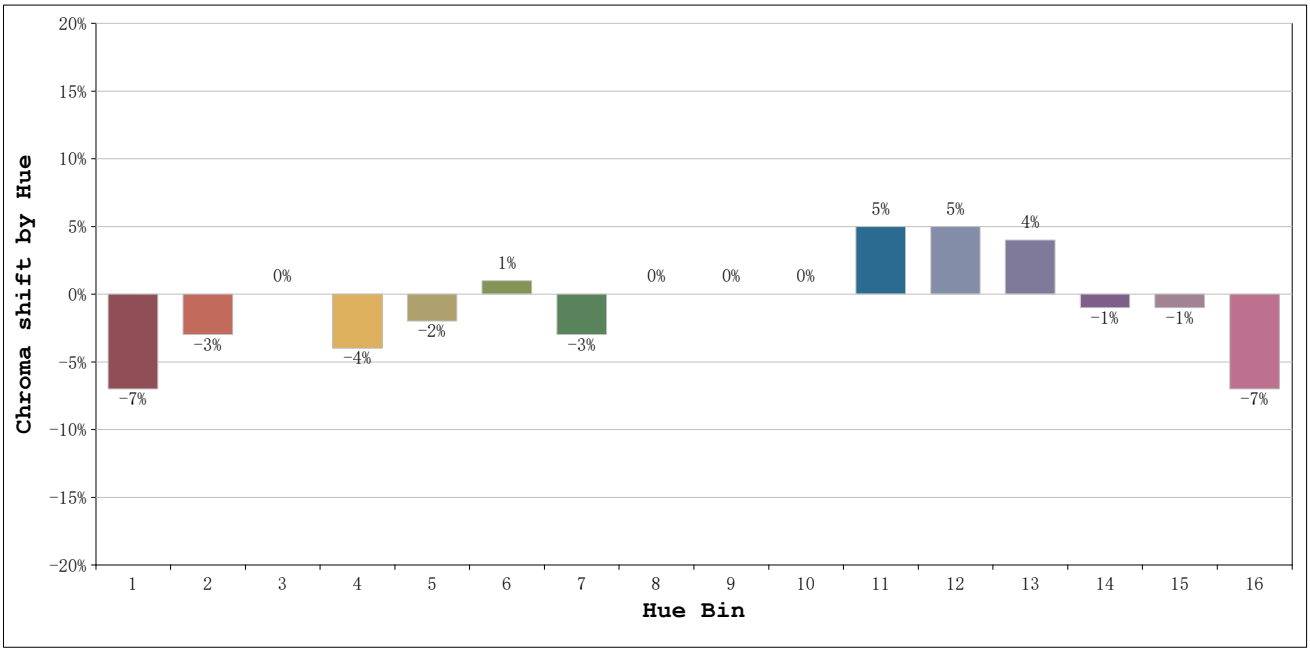


Model:Ecoled Zeta 3000k
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz negra

Number: 31.281
Date:2026-09-22 11:16:28
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°	83	-7	2
2	22.5° - 45.0°	88	-3	3
3	45.0° - 67.5°	89	0	5
4	67.5° - 90.0°	91	-4	0
5	90.0° - 112.5°	93	-2	1
6	112.5° - 135.0°	94	1	2
7	135.0° - 157.5°	92	-3	0
8	157.5° - 180.0°	97	0	1
9	180.0° - 202.5°	90	0	5
10	202.5° - 225.0°	87	0	7
11	225.0° - 247.5°	87	5	7
12	247.5° - 270.0°	88	5	0
13	270.0° - 292.5°	86	4	-11
14	292.5° - 315.0°	66	-1	-19
15	315.0° - 337.5°	85	-1	-6
16	337.5° - 360.0°	79	-7	-9

Model:Ecoled Zeta 3000k
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz negra

Number: 31.281
Date:2026-09-22 11:16:28
Humidity:50%
Remarks:100cm de tira flexible