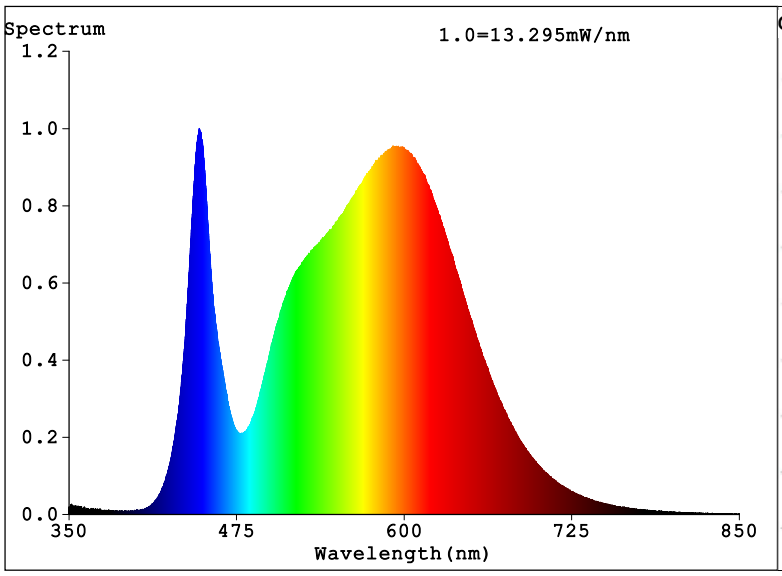
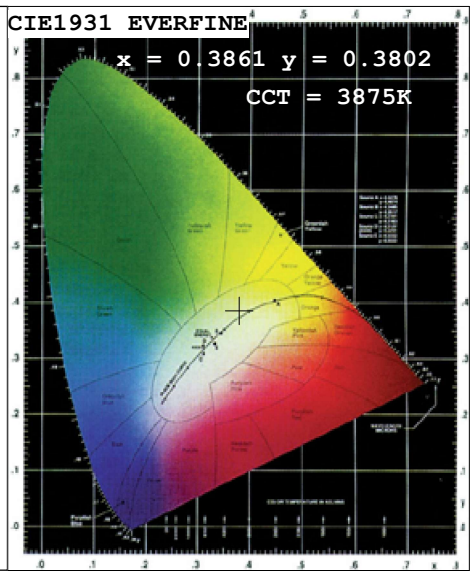
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3861 y=0.3802/u'=0.2275 v'=0.5039

CCT=3875K(Duv=-0.0000) Dominant WL:Ld =579.5nm Purity=30.0%

Ratio:R=18.6% G=78.3% B=3.1%¡¡Peak WL:Lp=447.1nm FWHM=21.9nm

Render Index:Ra=81.9 CRI=75.3 TM30:Rf=81 Rg=97

R1 =80	R2 =87	R3 =92	R4 =82	R5 =81	R6 =82	R7 =86	
R8 =65	R9 =8	R10=69	R11=81	R12=63	R13=82	R14=96	R15=74

Photo Parameters:

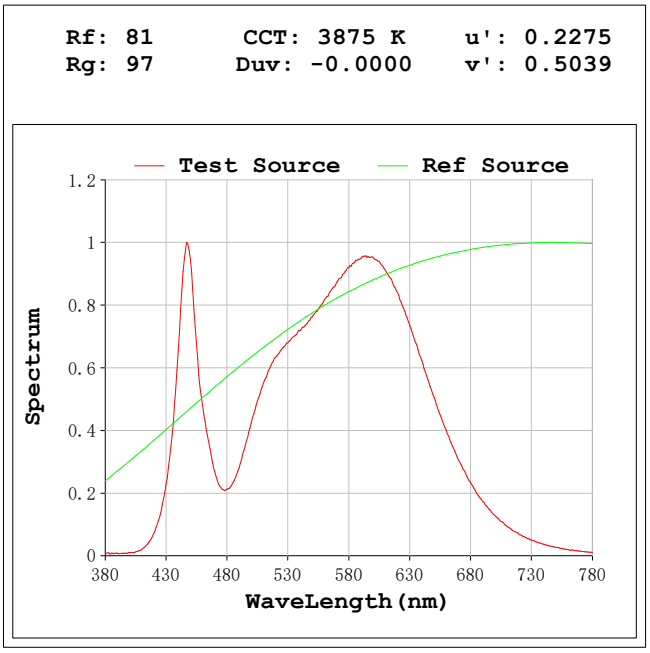
Flux = 726.0 lm Eff. : 98.45 lm/W Fe = 2.212 W Scotopic:1169.4 S/P:1.6108

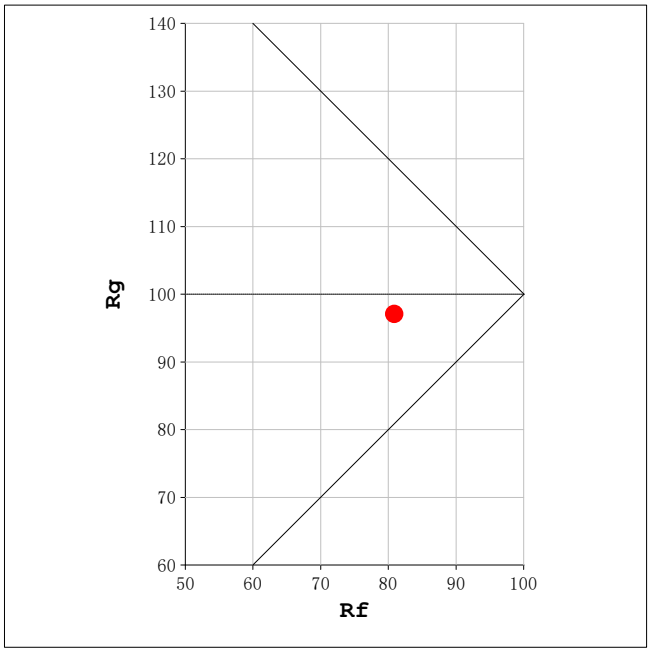
Electrical parameters:

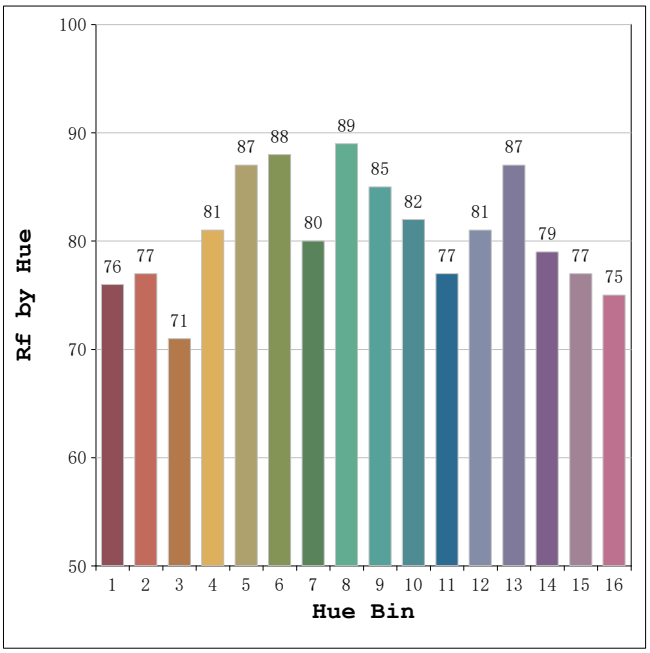
V = 23.998 V I = 0.3073 A P = 7.375 W PF = 1.000

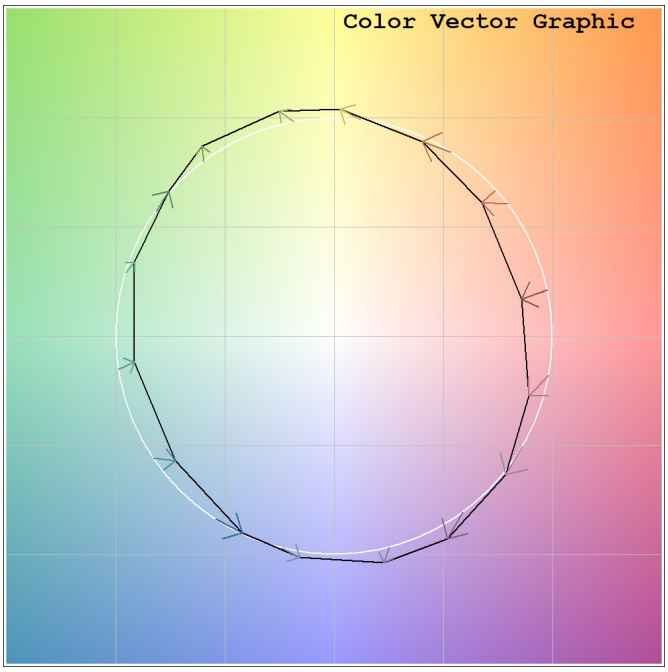
Status: Integral T = 2000 ms Ip = 50189 (77%)

Model:ecoled sideview 7	Number:37.024
Tester:Sergio Carneros	Date:2026-10-09 10:59:38
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:50cm de tira rigida







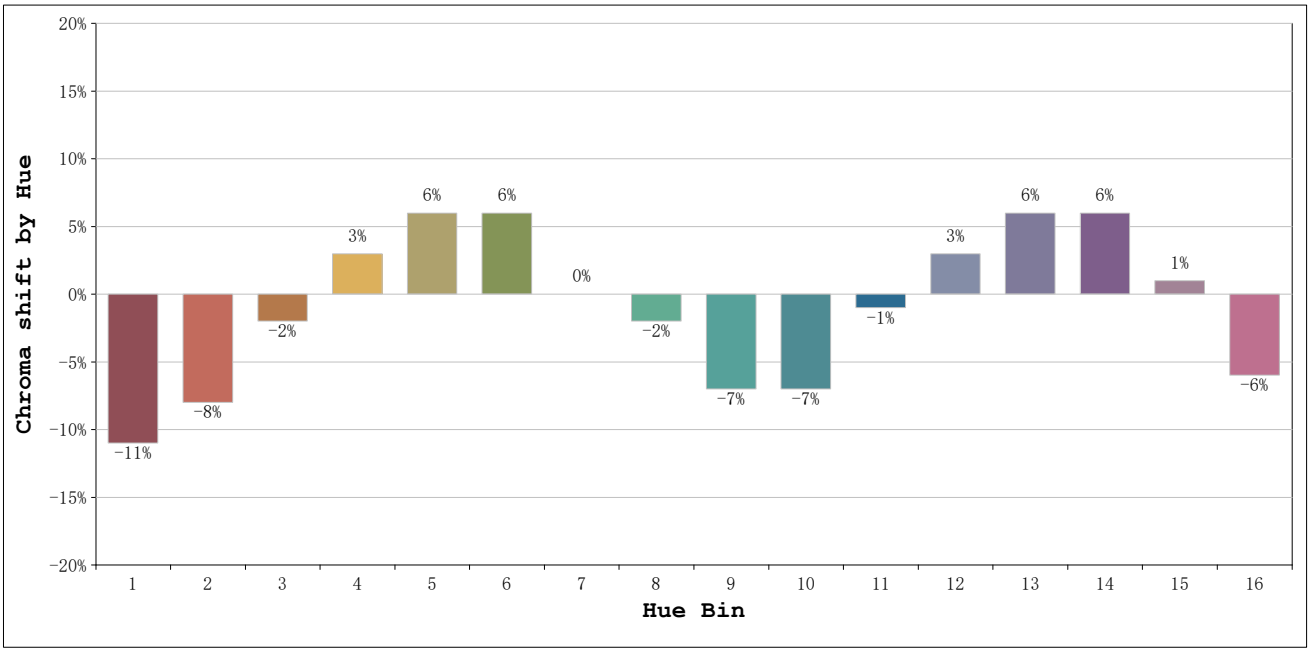


Model:ecoled sideview 7
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:37.024
Date:2026-10-09 10:59:38
Humidity:50%
Remarks:50cm de tira rigida

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°	76	-11	-1
2	22.5° - 45.0°	77	-8	7
3	45.0° - 67.5°	71	-2	13
4	67.5° - 90.0°	81	3	10
5	90.0° - 112.5°	87	6	6
6	112.5° - 135.0°	88	6	-2
7	135.0° - 157.5°	80	0	-10
8	157.5° - 180.0°	89	-2	-4
9	180.0° - 202.5°	85	-7	-1
10	202.5° - 225.0°	82	-7	7
11	225.0° - 247.5°	77	-1	14
12	247.5° - 270.0°	81	3	9
13	270.0° - 292.5°	87	6	-3
14	292.5° - 315.0°	79	6	-11
15	315.0° - 337.5°	77	1	-14
16	337.5° - 360.0°	75	-6	-10

Model:ecoled sideview 7
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

Number:37.024
Date:2026-10-09 10:59:38
Humidity:50%
Remarks:50cm de tira rigida