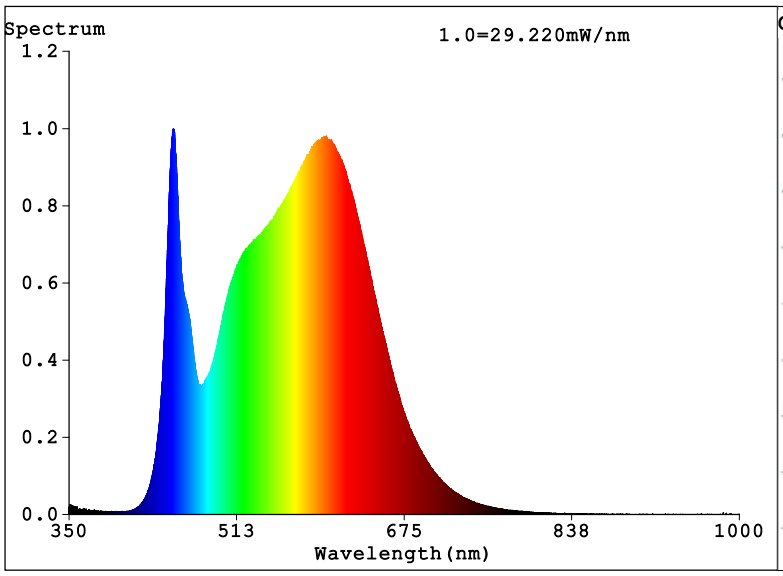
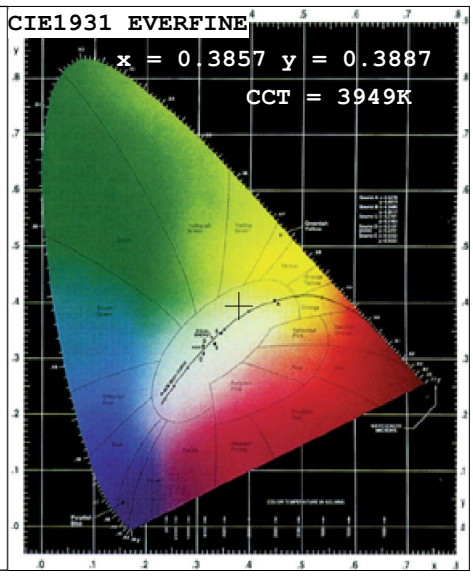
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3857 y=0.3887/u'=0.2238 v'=0.5075

CCT=3949K(Duv=0.0040) Dominant WL:Ld =577.4nm Purity=32.4%

Ratio:R=18.6% G=77.6% B=3.8%¡¡Peak WL:Lp=451.2nm FWHM=24.3nm

Render Index:Ra=85.4 CRI=79.4 TM30:Rf=85 Rg=94

R1 =84	R2 =91	R3 =97	R4 =84	R5 =84	R6 =89	R7 =87	
R8 =67	R9 =15	R10=80	R11=84	R12=65	R13=86	R14=99	R15=77

Photo Parameters:

Flux = 1660 lm Eff. : 107.33 lm/W Fe = 5.022 W

Electrical parameters:

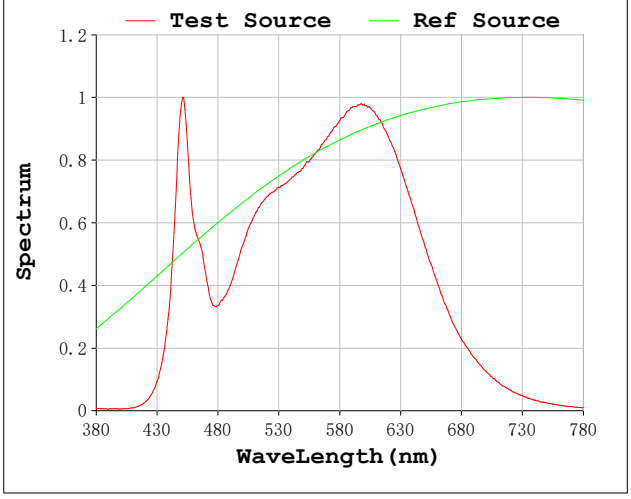
V = 229.88 V I = 0.07173 A P = 15.46 W PF = 0.9379

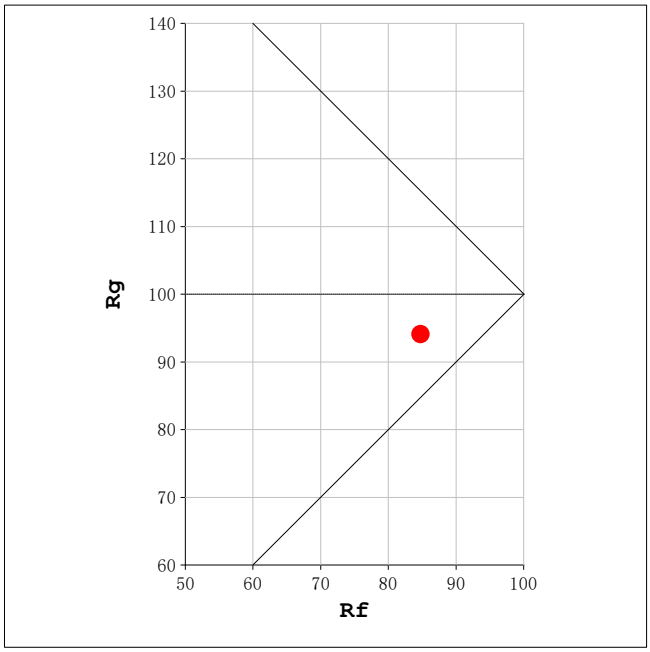
Status: Integral T = 912 ms Ip = 52831 (81%)

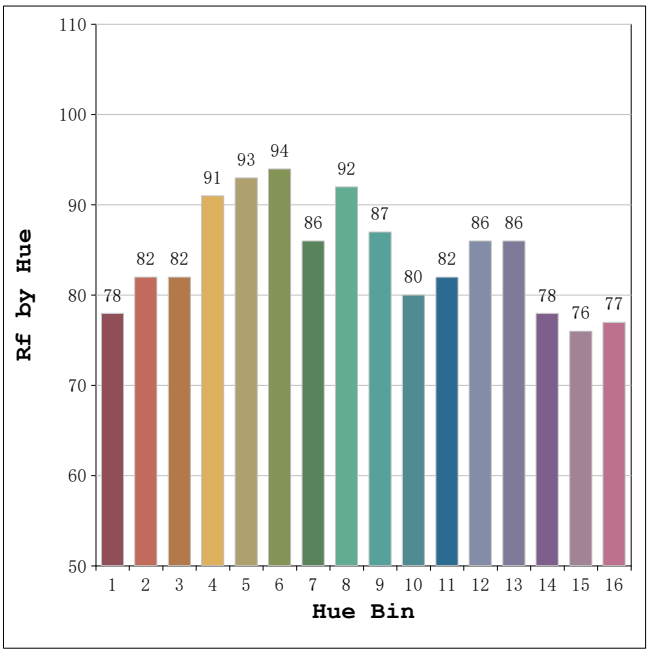
Model:Ecoled AC230 4000k	Number: 34.059
Tester:Sergio Carneros	Date:2025-03-24 13:31:48
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:100cm Tira flexible

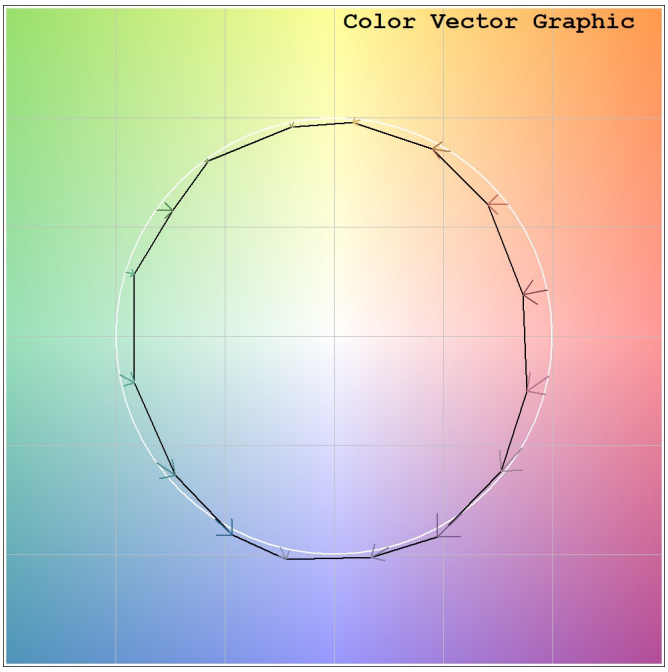
EVERFINE HAAS-1200 Test Report

Rf: 85 CCT: 3949 K u': 0.2238
Rg: 94 Duv: 0.0040 v': 0.5075









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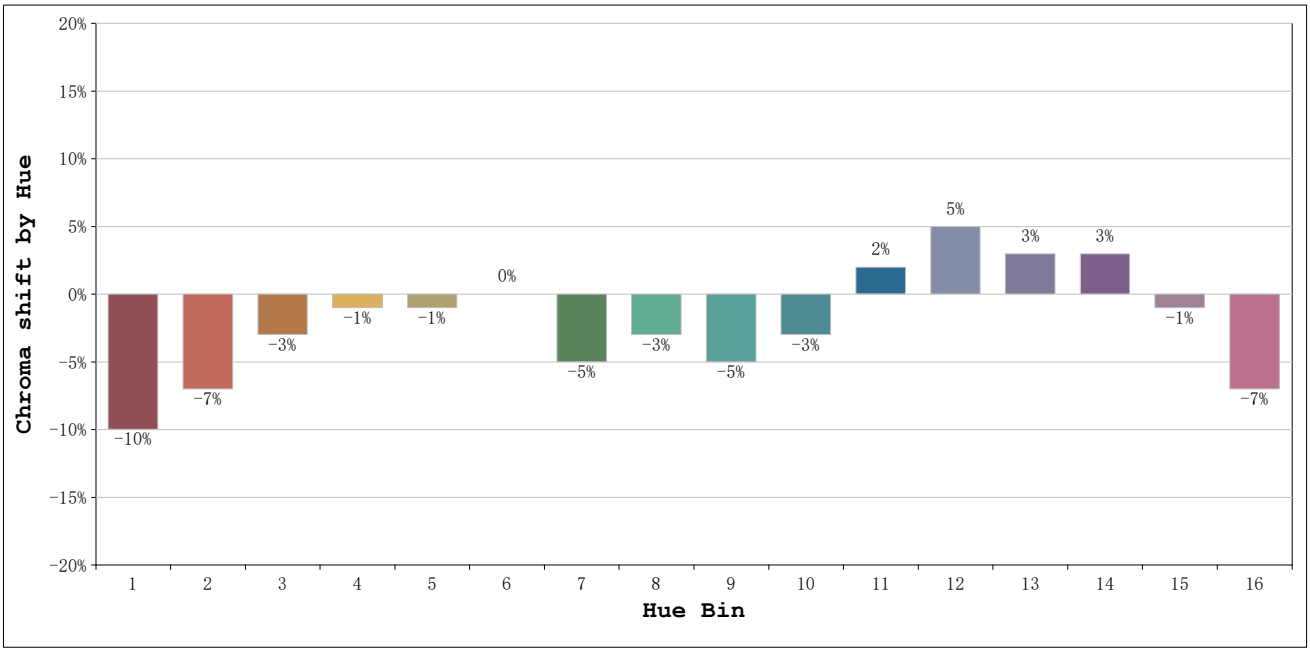
LUZ NEGRA
linear lighting solutions

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	78	-10	0
2	22.5° - 45.0°	82	-7	5
3	45.0° - 67.5°	82	-3	8
4	67.5° - 90.0°	91	-1	3
5	90.0° - 112.5°	93	-1	1
6	112.5° - 135.0°	94	0	-1
7	135.0° - 157.5°	86	-5	-3
8	157.5° - 180.0°	92	-3	0
9	180.0° - 202.5°	87	-5	5
10	202.5° - 225.0°	80	-3	10
11	225.0° - 247.5°	82	2	11
12	247.5° - 270.0°	86	5	3
13	270.0° - 292.5°	86	3	-8
14	292.5° - 315.0°	78	3	-14
15	315.0° - 337.5°	76	-1	-13
16	337.5° - 360.0°	77	-7	-8

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