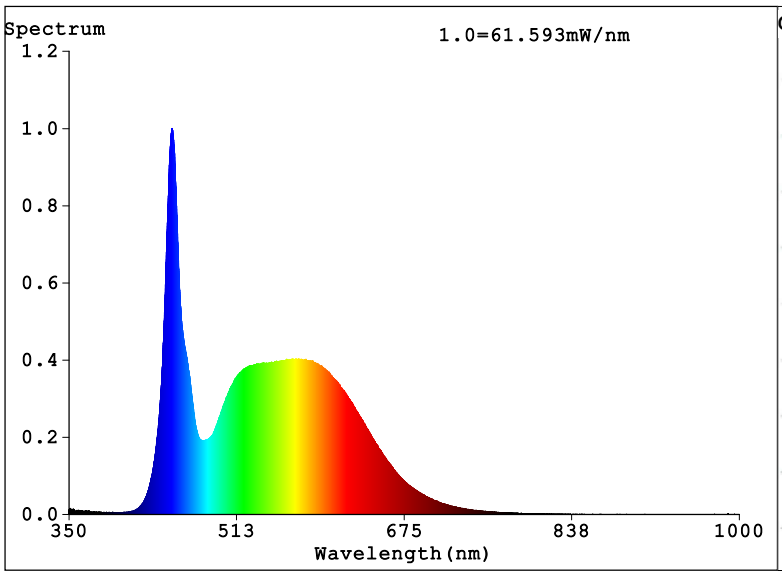
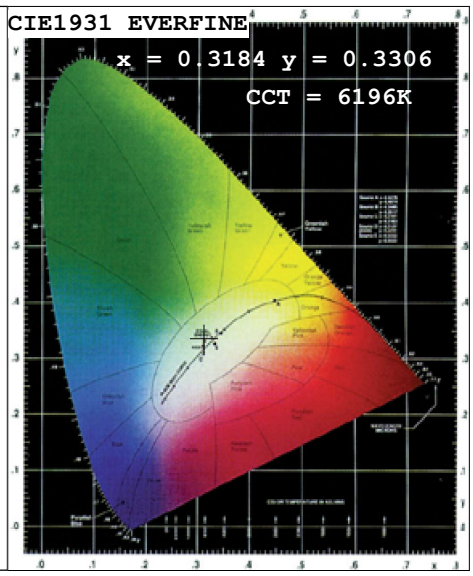
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3184 y=0.3306/u'=0.2012 v'=0.4700

CCT=6196K(Duv=0.0012) Dominant WL:Ld =489.4nm Purity=5.3%

Ratio:R=14.2% G=80.4% B=5.3%¡¡Peak WL:Lp=449.8nm FWHM=17.0nm

Render Index:Ra=85.0 CRI=78.3 TM30:Rf=82 Rg=96

R1 =84	R2 =89	R3 =91	R4 =86	R5 =85	R6 =83	R7 =89	
R8 =73	R9 =19	R10=72	R11=86	R12=60	R13=86	R14=95	R15=80

Photo Parameters:

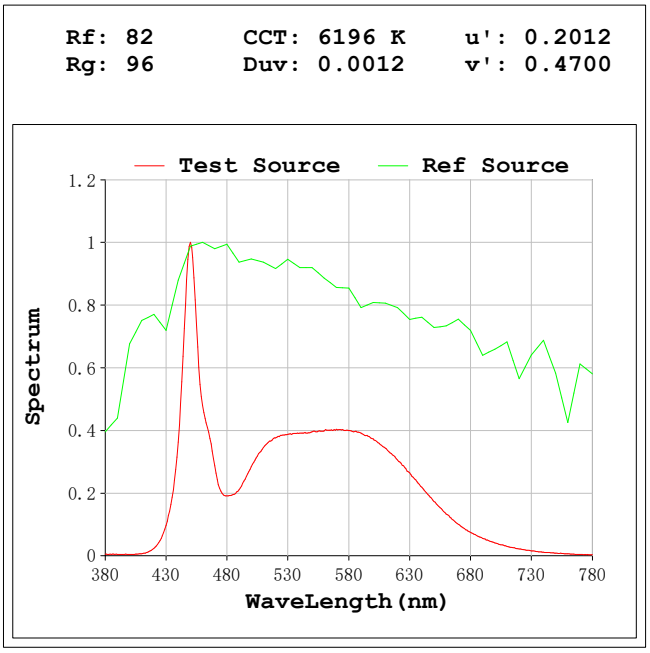
Flux = 1635 lm Eff. : 105.52 lm/W Fe = 5.315 W

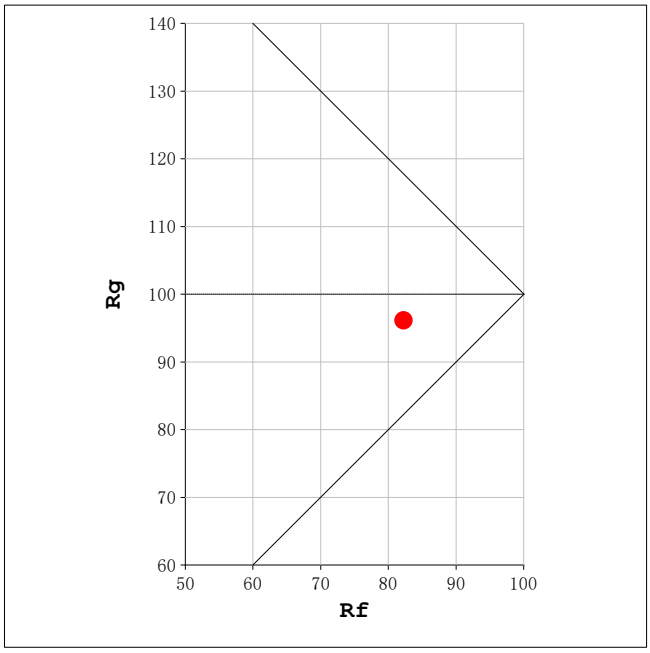
Electrical parameters:

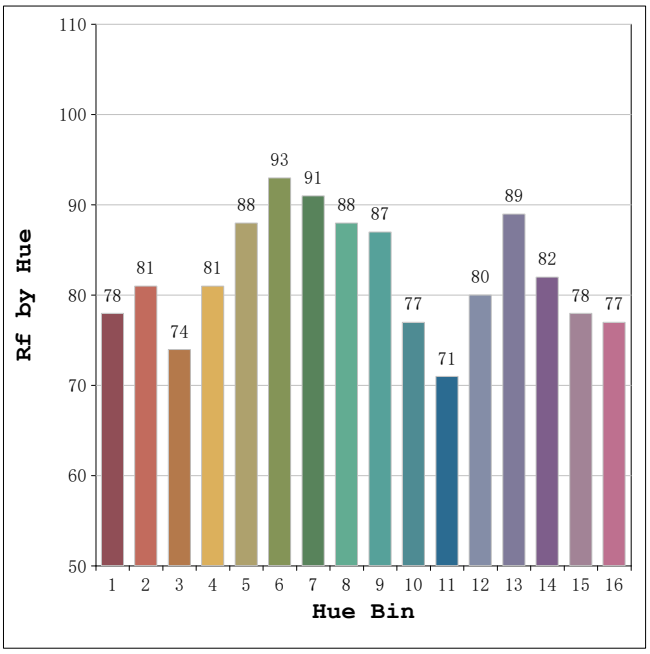
V = 230.02 V I = 0.07179 A P = 15.49 W PF = 0.9383

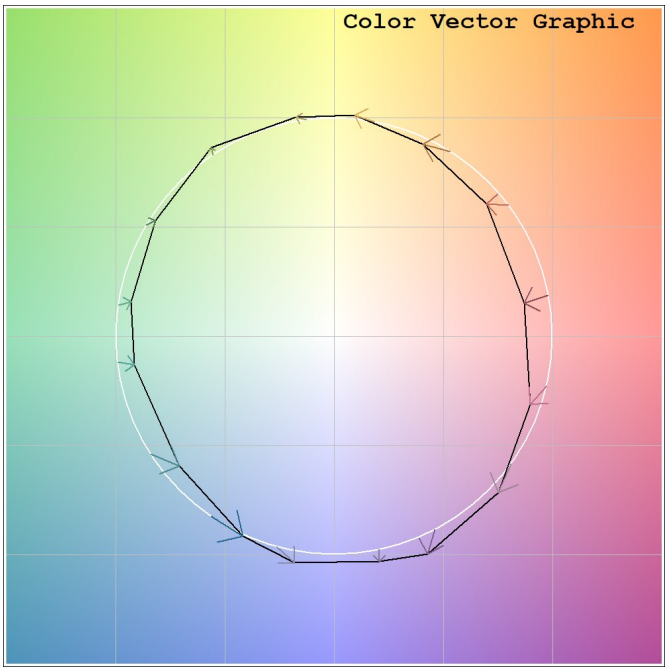
Status: Integral T = 606 ms Ip = 46814 (71%)

Model:Ecoled AC230 6000k	Number: 34.058
Tester:Sergio Carneros	Date:2025-03-26 07:57:53
Temperature:20Deg	Humidity:50%
Manufacturer:Luz Negra	Remarks:100cm Tira flexible









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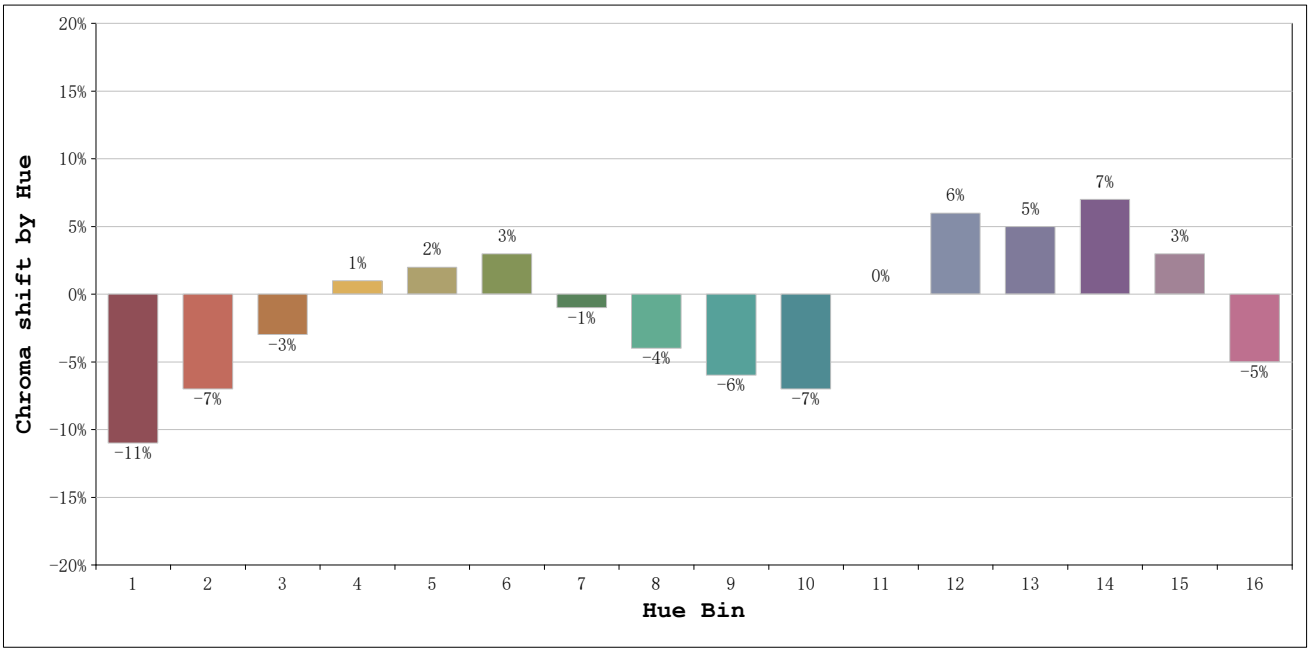
LUZ NEGRA
linear lighting solutions

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	78	-11	0
2	22.5° - 45.0°	81	-7	6
3	45.0° - 67.5°	74	-3	12
4	67.5° - 90.0°	81	1	10
5	90.0° - 112.5°	88	2	5
6	112.5° - 135.0°	93	3	0
7	135.0° - 157.5°	91	-1	-3
8	157.5° - 180.0°	88	-4	-2
9	180.0° - 202.5°	87	-6	3
10	202.5° - 225.0°	77	-7	12
11	225.0° - 247.5°	71	0	17
12	247.5° - 270.0°	80	6	9
13	270.0° - 292.5°	89	5	0
14	292.5° - 315.0°	82	7	-8
15	315.0° - 337.5°	78	3	-13
16	337.5° - 360.0°	77	-5	-9

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