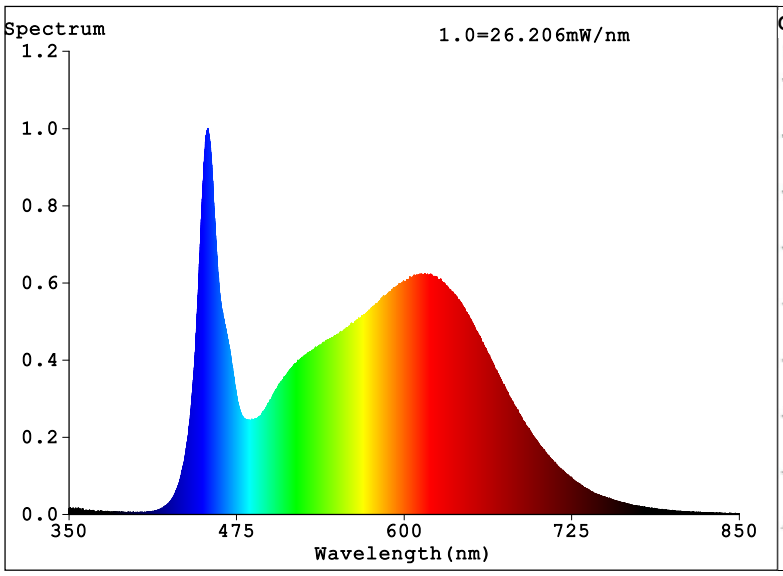
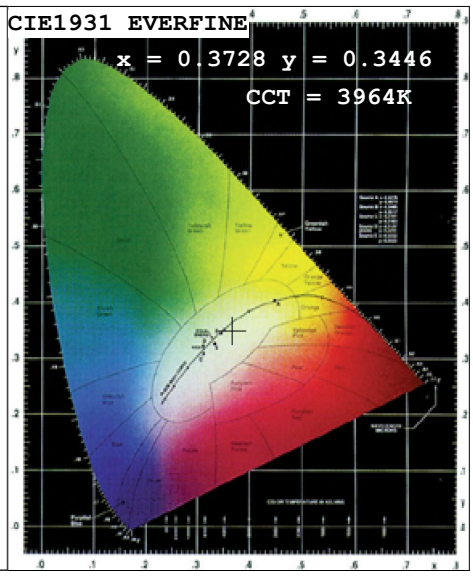
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3728 y=0.3446/u'=0.2334 v'=0.4854

CCT=3964K(Duv=-0.0136) Dominant WL:Ld =593.0nm Purity=15.2%

Ratio:R=21.4% G=74.0% B=4.7%¡¡Peak WL:Lp=453.6nm FWHM=20.4nm

Render Index:Ra=94.0 CRI=92.5 TM30:Rf=88 Rg=104

R1 =96	R2 =96	R3 =96	R4 =95	R5 =96	R6 =91	R7 =92	
R8 =91	R9 =85	R10=95	R11=94	R12=74	R13=96	R14=99	R15=98

Photo Parameters:

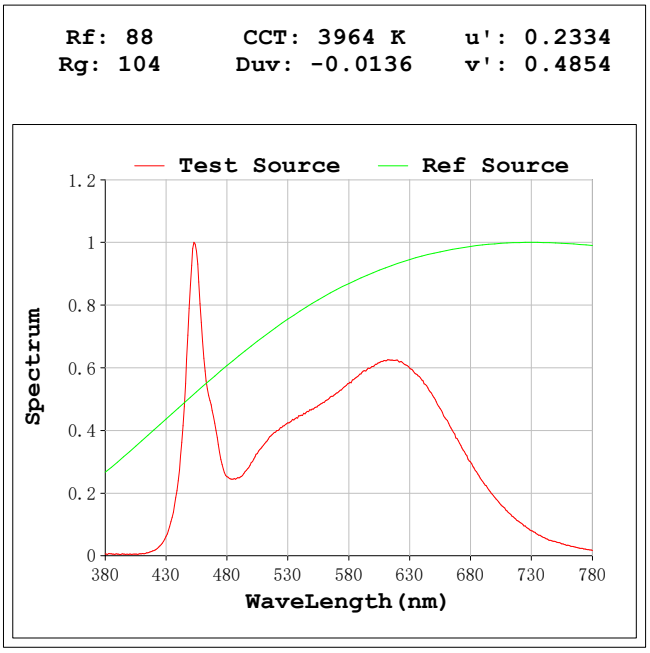
Flux = 927.4 lm Eff. : 67.77 lm/W Fe = 3.380 W

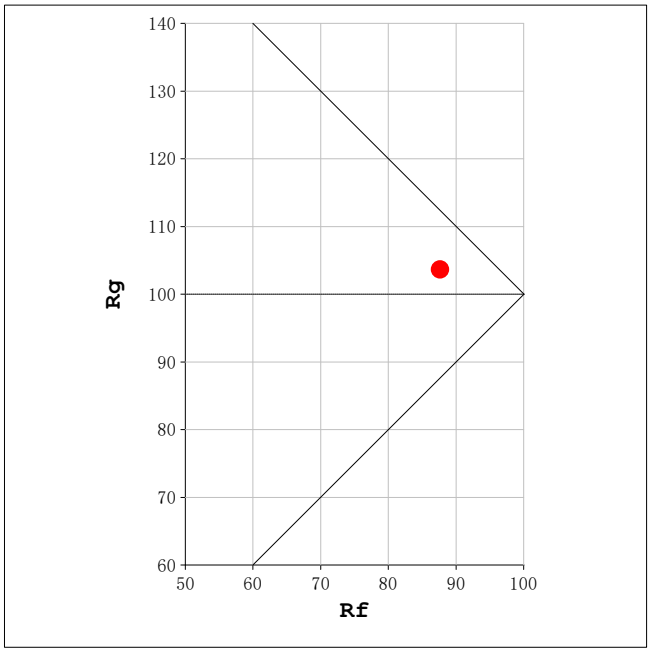
Electrical parameters:

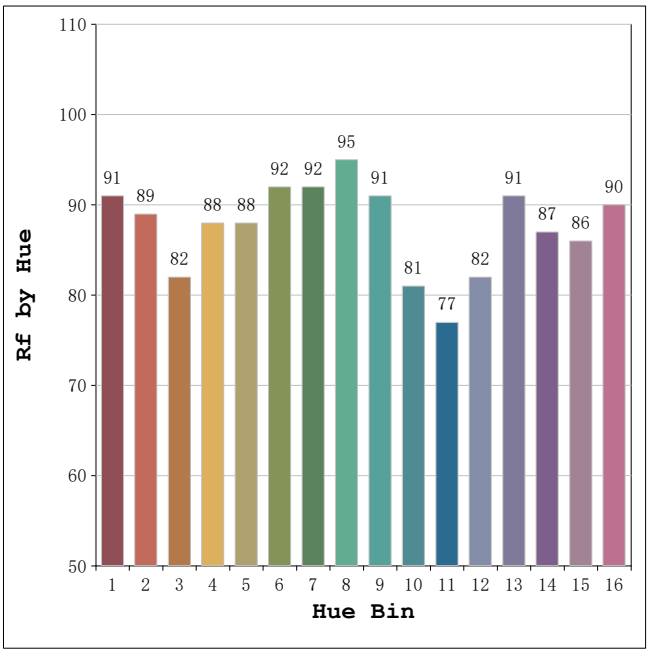
V = 23.998 V I = 0.5702 A P = 13.68 W PF = 1.000

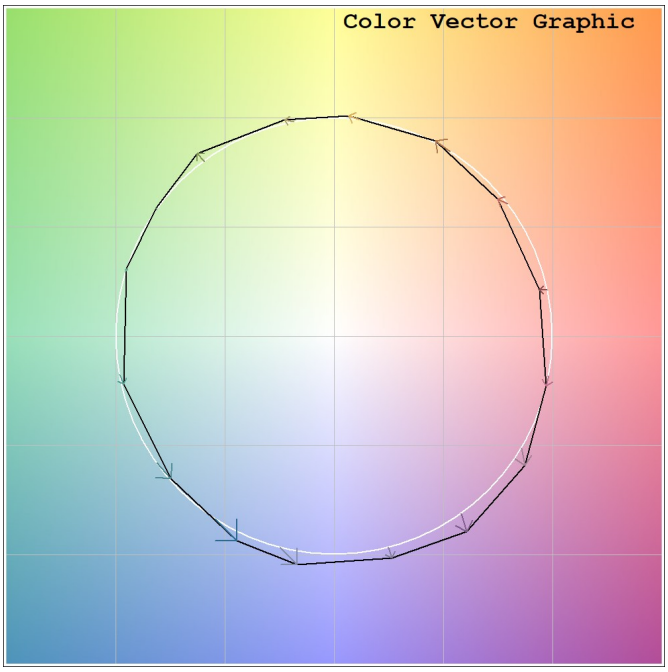
Status: Integral T = 1000 ms Ip = 32493 (50%)

Model:Ecoled Neón Split Cut&connect Number:10.357
Tester:Sergio Carneros Date:2026-08-03 07:20:36
Temperature:20Deg Humidity:50%
Manufacturer:Luz negra Remarks:100cm de neón









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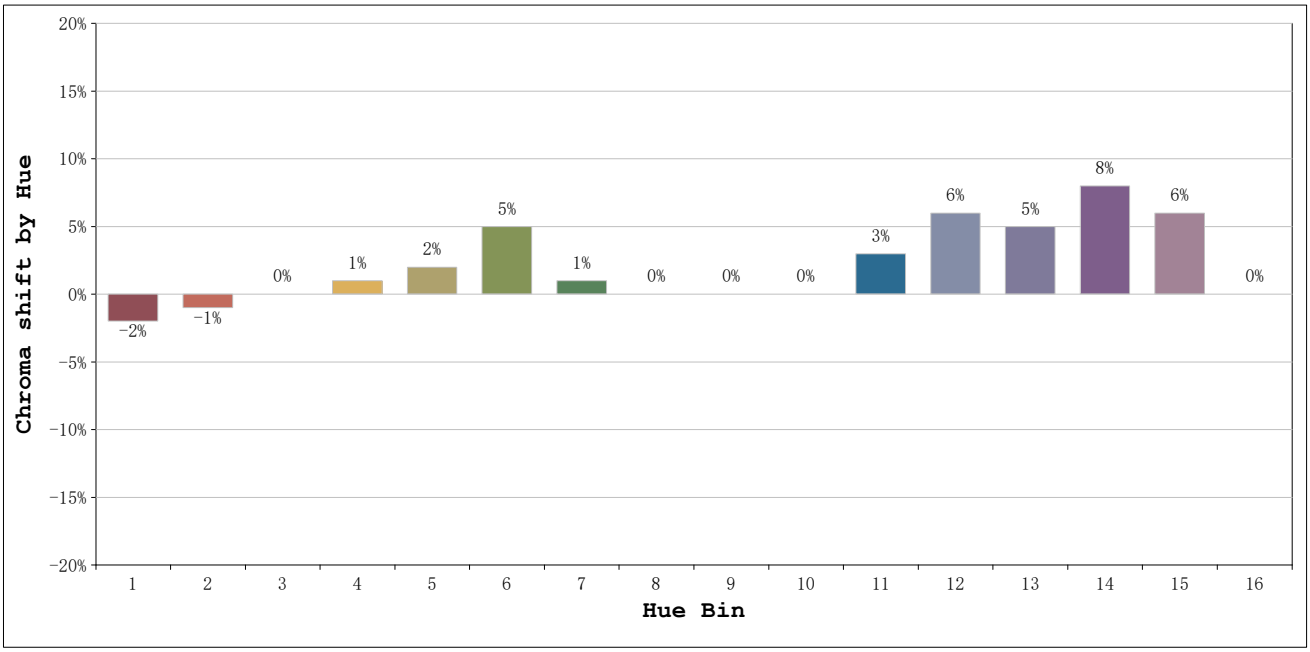
LUZ NEGRA
linear lighting solutions

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	91	-2	1
2	22.5° - 45.0°	89	-1	4
3	45.0° - 67.5°	82	0	8
4	67.5° - 90.0°	88	1	5
5	90.0° - 112.5°	88	2	4
6	112.5° - 135.0°	92	5	1
7	135.0° - 157.5°	92	1	0
8	157.5° - 180.0°	95	0	0
9	180.0° - 202.5°	91	0	5
10	202.5° - 225.0°	81	0	10
11	225.0° - 247.5°	77	3	14
12	247.5° - 270.0°	82	6	9
13	270.0° - 292.5°	91	5	1
14	292.5° - 315.0°	87	8	-2
15	315.0° - 337.5°	86	6	-5
16	337.5° - 360.0°	90	0	-3

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