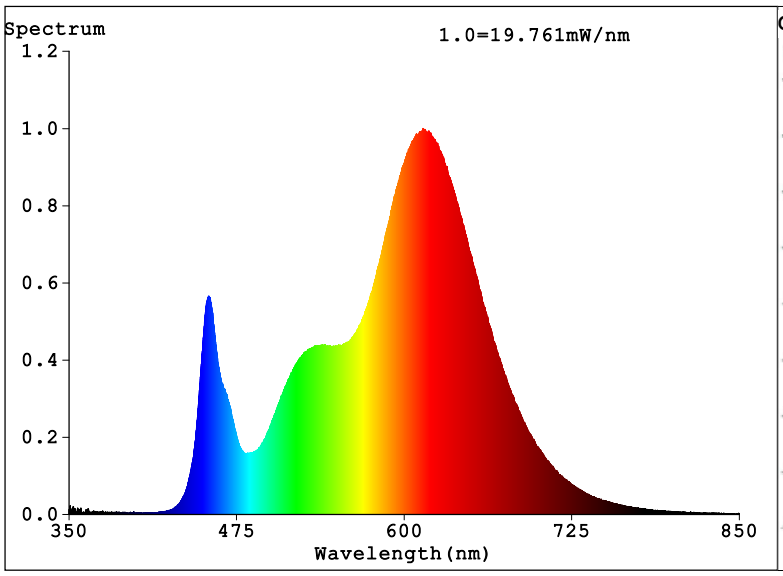
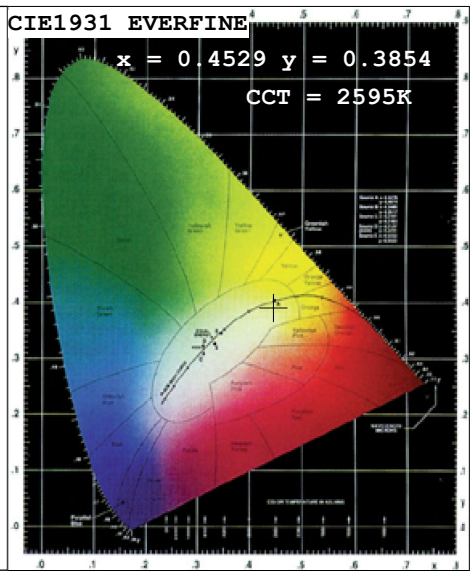
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4529 y=0.3854/u'=0.2696 v'=0.5162

CCT=2595K(Duv=-0.0090) Dominant WL:Ld =588.3nm Purity=51.6%

Ratio:R=28.7% G=68.7% B=2.6%¡¡Peak WL:Lp=614.1nm FWHM=94.6nm

Render Index:Ra=89.9 CRI=87.9 TM30:Rf=86 Rg=104

R1 =97	R2 =96	R3 =92	R4 =94	R5 =98	R6 =88	R7 =83	
R8 =72	R9 =46	R10=94	R11=95	R12=81	R13=98	R14=97	R15=89

Photo Parameters:

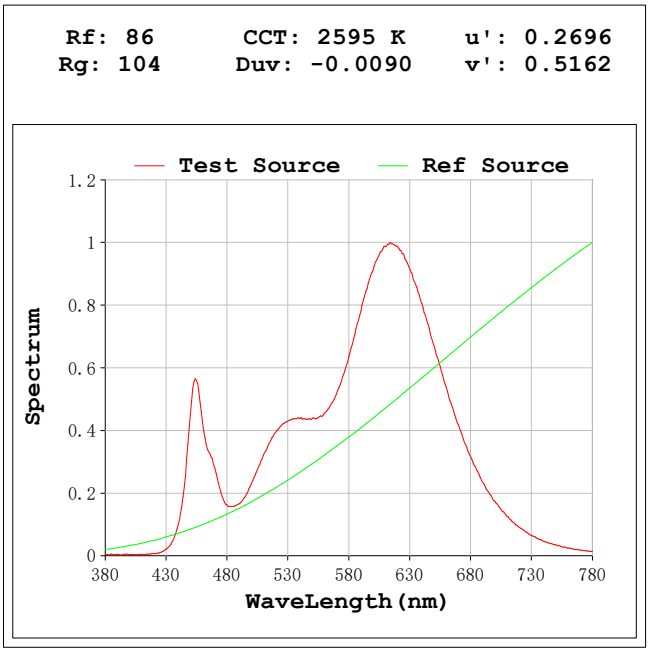
Flux = 796.3 lm Eff. : 61.25 lm/W Fe = 2.702 W Scotopic:1057.7 S/P:1.3282

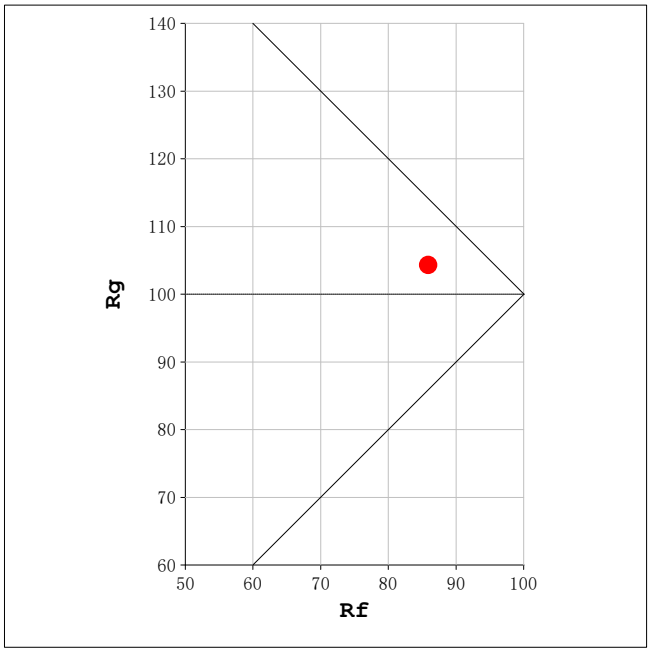
Electrical parameters:

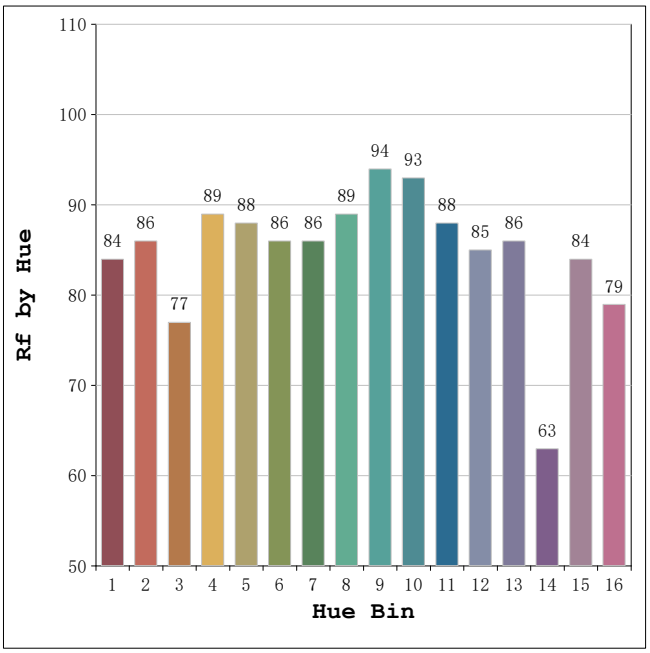
V = 23.998 V I = 0.5418 A P = 13.00 W PF = 1.000

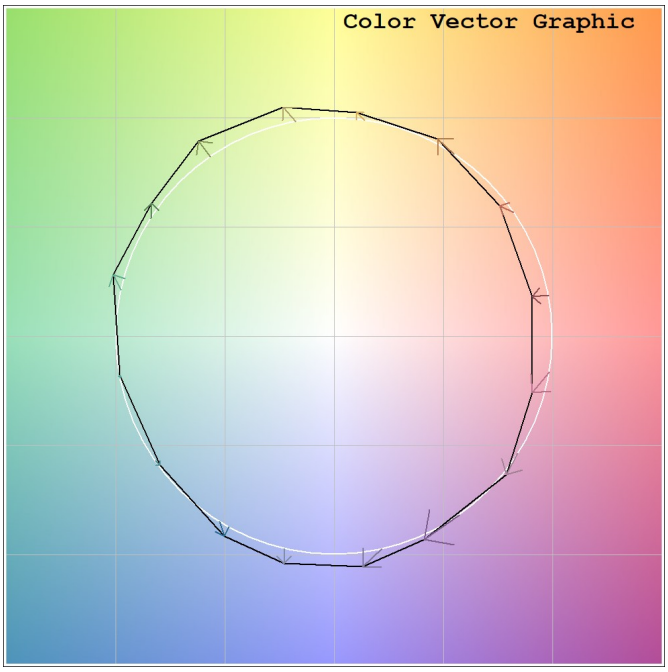
Status: Integral T = 942 ms Ip = 34531 (53%)

Model:Ecoled Neon Milano Cut&Connect Number: 10.348
Tester:Alejandro Hervas. Date:2026-10-13 09:08:11
Temperature:20Deg Humidity:50%
Manufacturer:Luz Negra Remarks:100 cm de neon



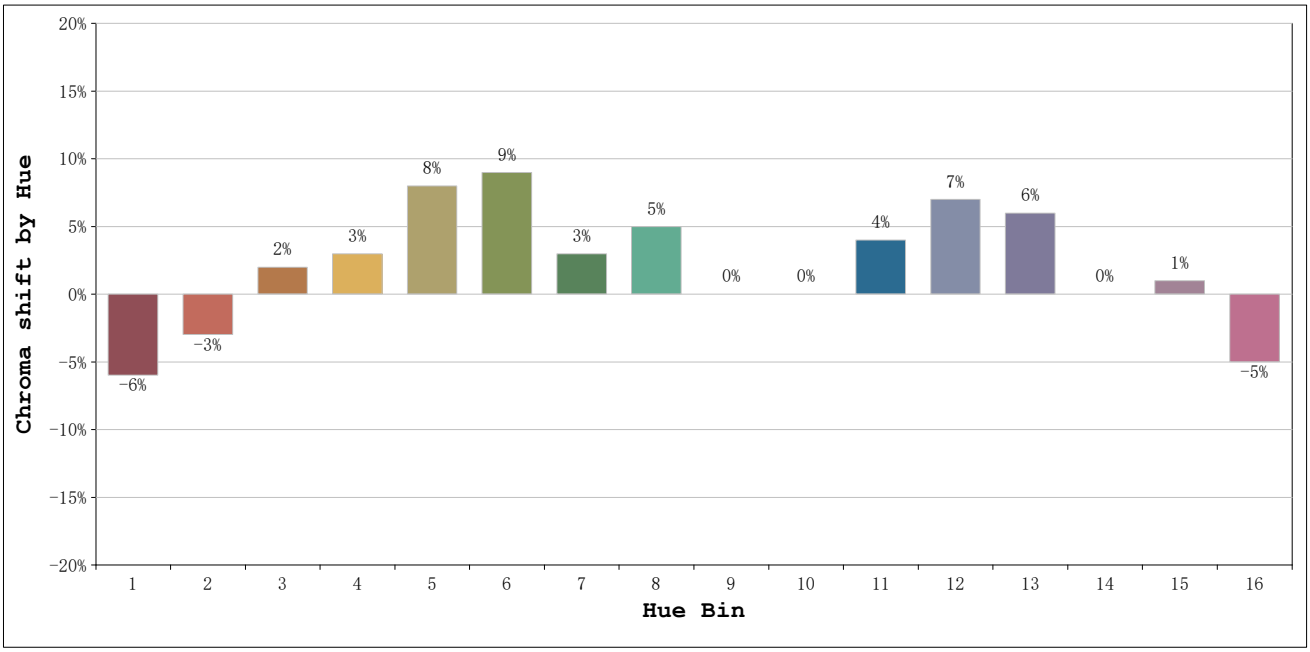






Model:Ecoled Neon Milano Cut&Connect Number: 10.348
Tester:Alejandro Hervas. Date:2026-10-13 09:08:11
Temperature:20Deg Humidity:50%
Manufacturer:Luz Negra Remarks:100 cm de neon

EVERFINE HAAS-1200 Test Report 3 Of 3



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	84	-6	1
2	22.5° - 45.0°	86	-3	6
3	45.0° - 67.5°	77	2	10
4	67.5° - 90.0°	89	3	4
5	90.0° - 112.5°	88	8	5
6	112.5° - 135.0°	86	9	1
7	135.0° - 157.5°	86	3	-5
8	157.5° - 180.0°	89	5	-5
9	180.0° - 202.5°	94	0	0
10	202.5° - 225.0°	93	0	3
11	225.0° - 247.5°	88	4	6
12	247.5° - 270.0°	85	7	1
13	270.0° - 292.5°	86	6	-9
14	292.5° - 315.0°	63	0	-18
15	315.0° - 337.5°	84	1	-10
16	337.5° - 360.0°	79	-5	-10

Model:Ecoled Neon Milano Cut&Connect Number: 10.348
Tester:Alejandro Hervas. Date:2026-10-13 09:08:11
Temperature:20Deg Humidity:50%
Manufacturer:Luz Negra Remarks:100 cm de neon