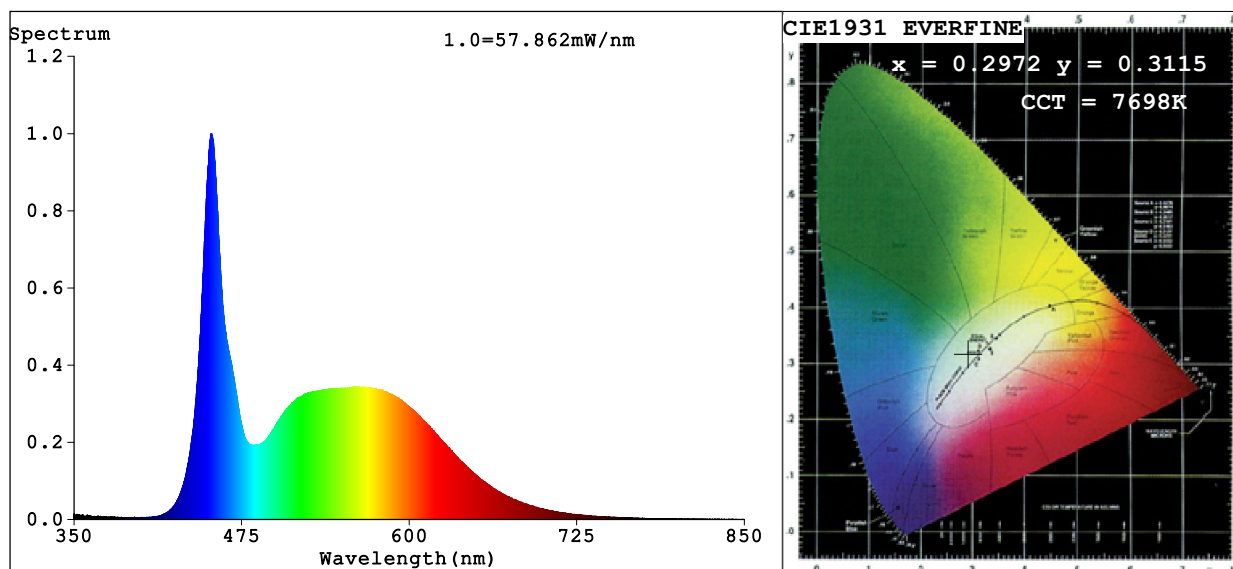


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2972$ $y=0.3115$ $u'=0.1935$ $v'=0.4563$

CCT=7698K (Duv=0.0024) Dominant WL:Ld =483.5nm Purity=14.0%

Ratio:R=12.5% G=81.1% B=6.4%; Peak WL:Lp=452.5nm FWHM=18.3nm

Render Index:Ra=83.0 CRI=75.4 TM30:Rf=79 Rg=93

R1 =82 R2 =89 R3 =91 R4 =81 R5 =82 R6 =82 R7 =88

R8 =70 R9 =6 R10=72 R11=80 R12=52 R13=84 R14=96 R15=78

Photo Parameters:

Flux = 1290 lm Eff. : 121.89 lm/W Fe = 4.297 W

Electrical parameters:

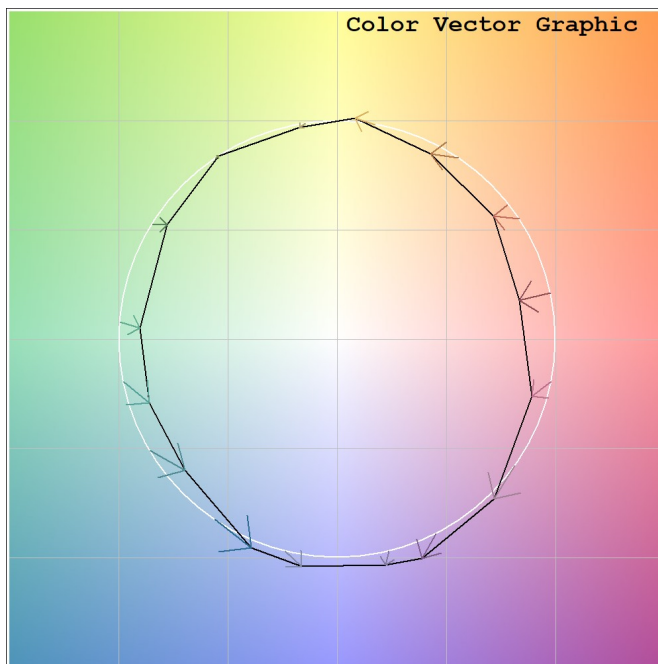
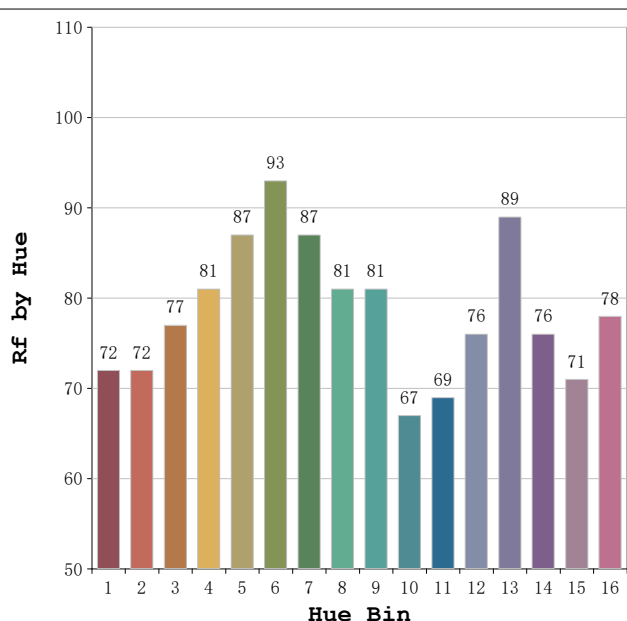
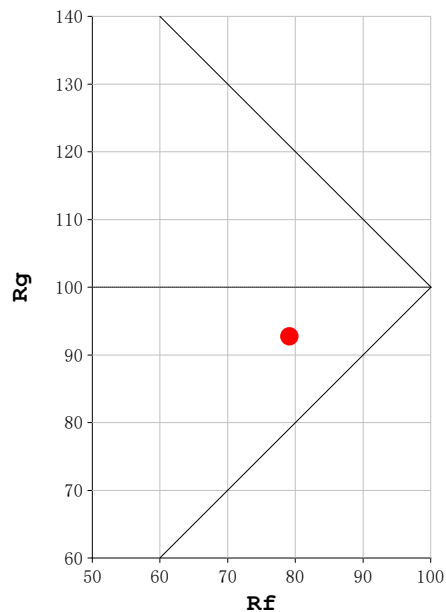
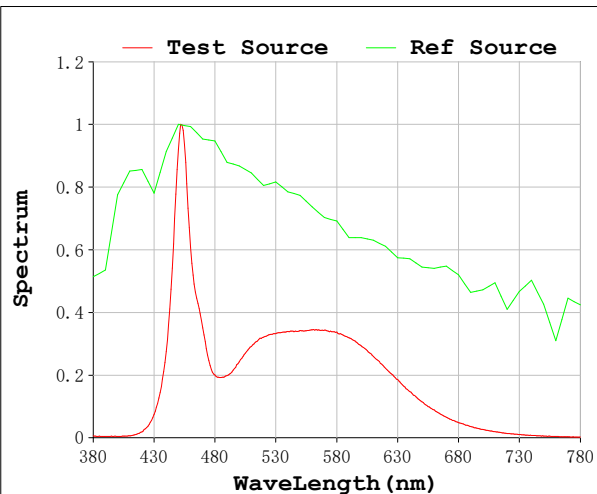
V = 24.181 V I = 0.4377 A P = 10.58 W PF = 1.000

Status: Integral T = 750 ms Ip = 53035 (81%)

Model:ÁVILA FREE CUT
Tester:Alejandro Hervas
Temperature:25Deg
Manufacturer:Luz Negra S.L

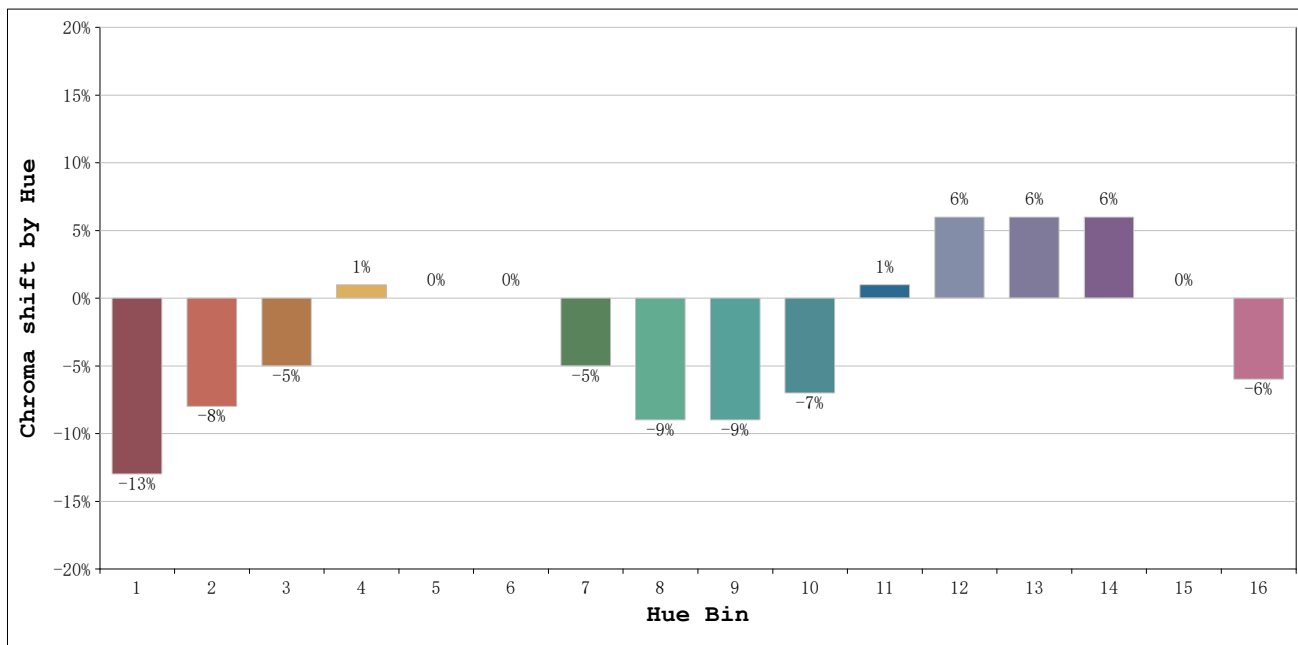
Number:33.218
Date:2026-08-13 12:40:09
Humidity:57%
Remarks:100cm de tira flexible

Rf: 79 **CCT: 7698 K** **u': 0.1935**
Rg: 93 **Duv: 0.0024** **v': 0.4563**



Model:ÁVILA FREE CUT
 Tester:Alejandro Hervas
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Number:33.218
 Date:2026-08-13 12:40:09
 Humidity:57%
 Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	72	-13	0
2	22.5° - 45.0°	72	-8	8
3	45.0° - 67.5°	77	-5	12
4	67.5° - 90.0°	81	1	10
5	90.0° - 112.5°	87	0	3
6	112.5° - 135.0°	93	0	-1
7	135.0° - 157.5°	87	-5	-2
8	157.5° - 180.0°	81	-9	1
9	180.0° - 202.5°	81	-9	12
10	202.5° - 225.0°	67	-7	17
11	225.0° - 247.5°	69	1	21
12	247.5° - 270.0°	76	6	9
13	270.0° - 292.5°	89	6	-2
14	292.5° - 315.0°	76	6	-11
15	315.0° - 337.5°	71	0	-17
16	337.5° - 360.0°	78	-6	-7

Model:ÁVILA FREE CUT
 Tester:Alejandro Hervas
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Number:33.218
 Date:2026-08-13 12:40:09
 Humidity:57%
 Remarks:100cm de tira flexible