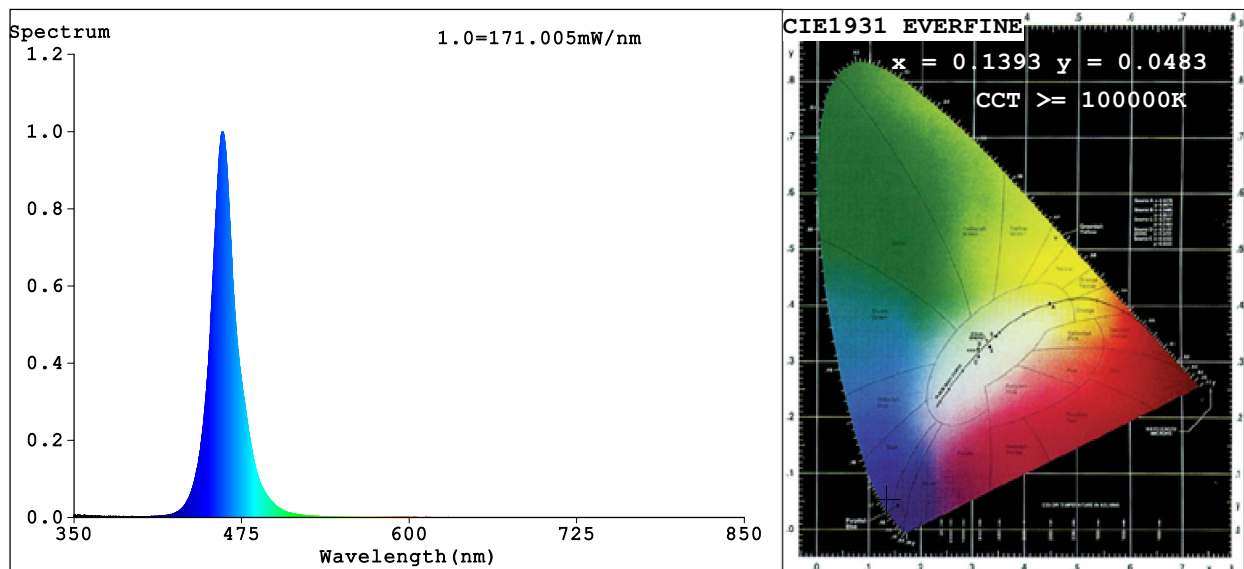


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1393$ $y=0.0483$ $u'=0.1687$ $v'=0.1318$
CCT=100000K (Duv=0.1785) Dominant WL:Ld =465.5nm Purity=97.6%
Ratio:R=0.3% G=12.4% B=87.3%; Peak WL:Lp=460.8nm FWHM=18.8nm
Render Index:Ra=0.1 CRI=0.0 TM30:Rf=0 Rg=40
R1 =0 R2 =0 R3 =0 R4 =0 R5 =1 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 239.6 lm Eff. : 18.94 lm/W Fe = 4.154 W

Electrical parameters:

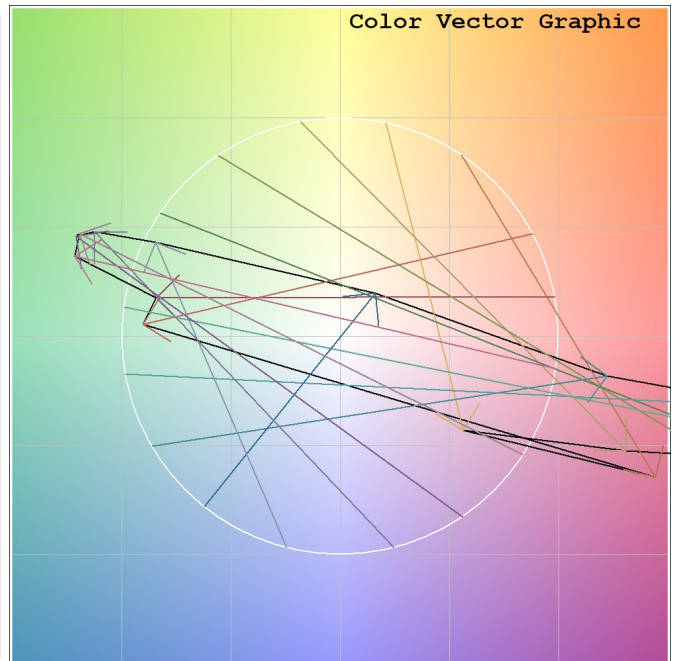
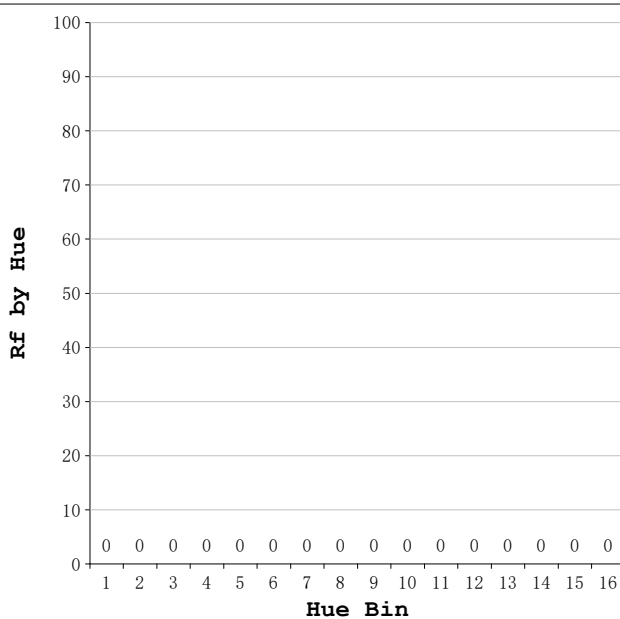
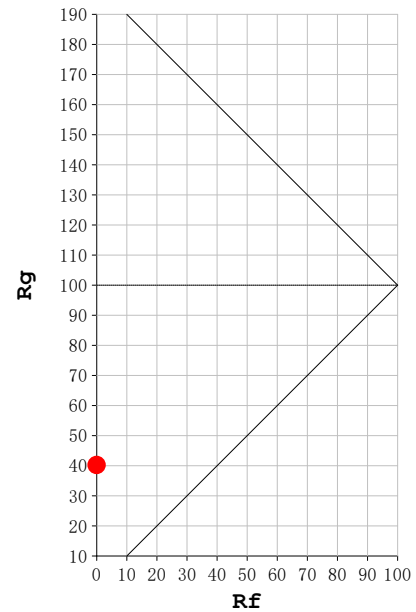
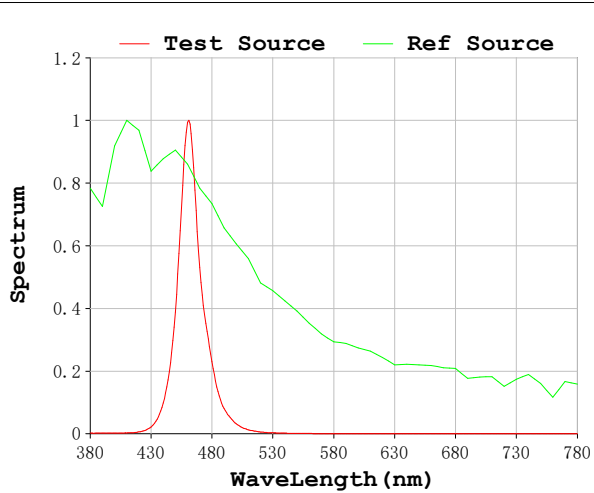
V = 11.998 V I = 1.055 A P = 12.65 W PF = 1.000

Status: Integral T = 163 ms Ip = 40433 (62%)

Model:Ecoled Avila azul
Tester:Sergio Carneros
Temperature:20Deg
Manufacturer:Luz Negra

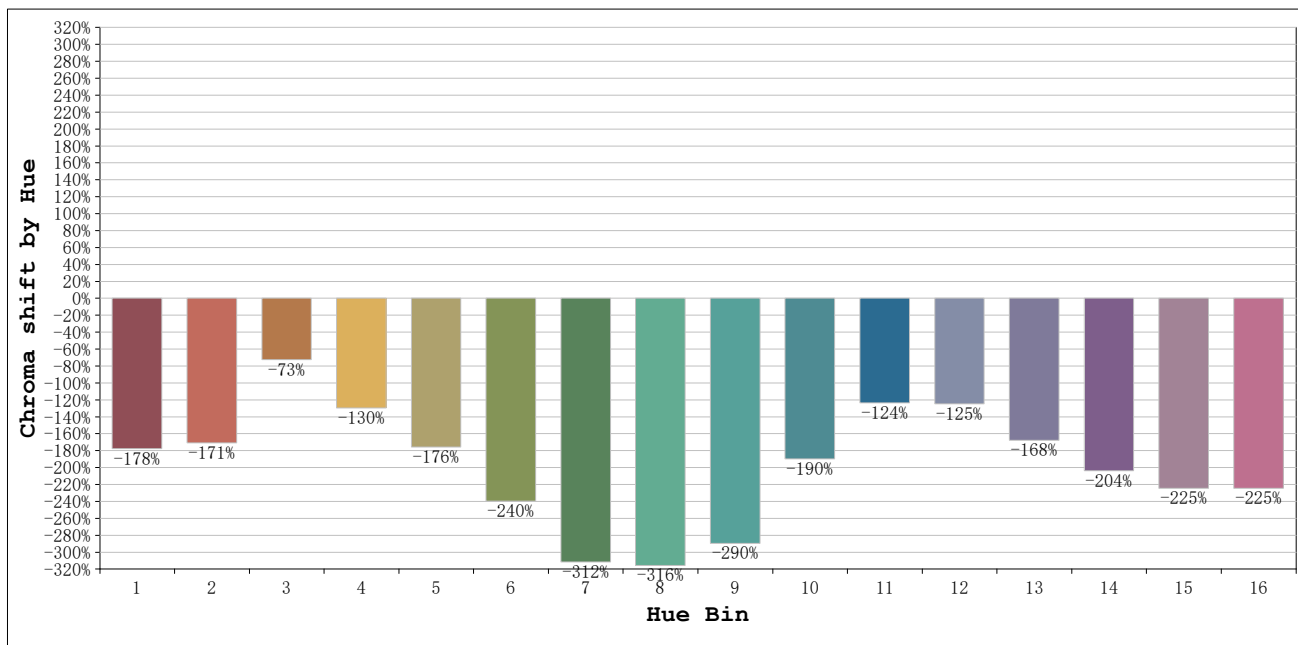
Number: 32.078
Date:2025-06-16 14:38:49
Humidity:50%
Remarks:100cm de tira flexible

Rf: 0 **CCT: 100000 K** **u': 0.1687**
Rg: 40 **Duv: 0.1785** **v': 0.1318**



Model:Ecoled Avila azul
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 32.078
 Date:2025-06-16 14:38:49
 Humidity:50%
 Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	0	-178	35
2	22.5° - 45.0°	0	-171	65
3	45.0° - 67.5°	0	-73	-155
4	67.5° - 90.0°	0	-130	-61
5	90.0° - 112.5°	0	-176	-116
6	112.5° - 135.0°	0	-240	-111
7	135.0° - 157.5°	0	-312	-67
8	157.5° - 180.0°	0	-316	1
9	180.0° - 202.5°	0	-290	73
10	202.5° - 225.0°	0	-190	89
11	225.0° - 247.5°	0	-124	11
12	247.5° - 270.0°	0	-125	-85
13	270.0° - 292.5°	0	-168	-106
14	292.5° - 315.0°	0	-204	-75
15	315.0° - 337.5°	0	-225	-27
16	337.5° - 360.0°	0	-225	8

Model:Ecoled Avila azul
 Tester:Sergio Carneros
 Temperature:20Deg
 Manufacturer:Luz Negra

Number: 32.078
 Date:2025-06-16 14:38:49
 Humidity:50%
 Remarks:100cm de tira flexible