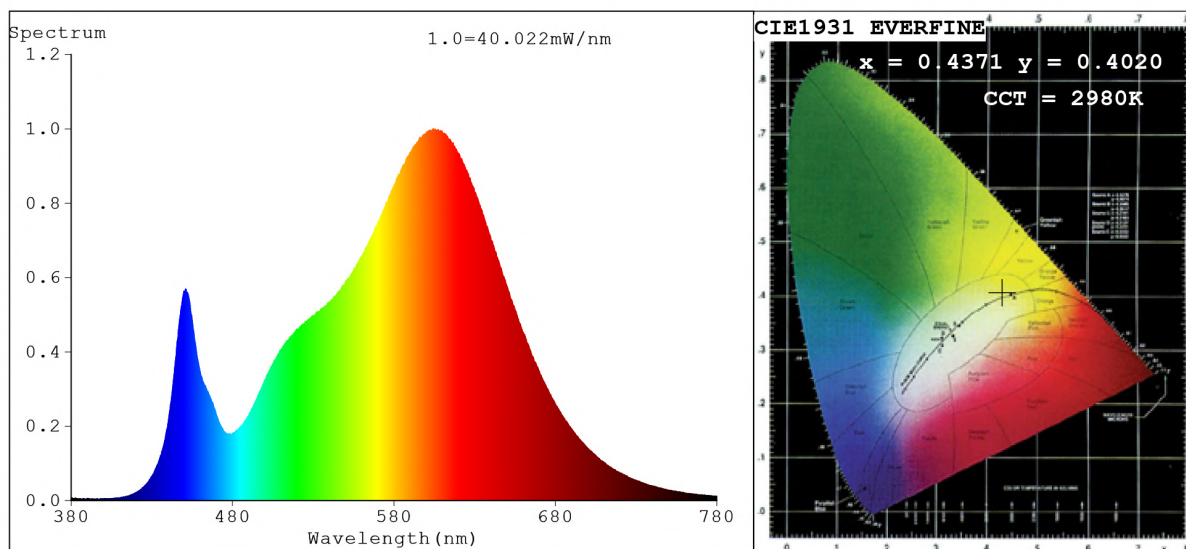


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4371$ $y=0.4020$ / $u'=0.2516$ $v'=0.5206$
 CCT=2980K (Duv=-0.0009) Dominant WL: $\lambda_d = 583.2\text{nm}$ Purity=51.8%
 Ratio: R=23.3% G=74.1% B=2.6%; Peak WL: $\lambda_p = 604.3\text{nm}$ FWHM=125.5nm
 Render Index: Ra=83.6 CRI=78.6 TM30: Rf=83 Rg=96
 R1 =83 R2 =92 R3 =96 R4 =82 R5 =83 R6 =91 R7 =83
 R8 =60 R9 =10 R10=82 R11=82 R12=74 R13=85 R14=99 R15=75

Photo Parameters:

Flux = 1922 lm Eff. : 134.15 lm/W Fe = 5.841 W Scotopic: 2596.5 S/P: 1.351

Electrical parameters:

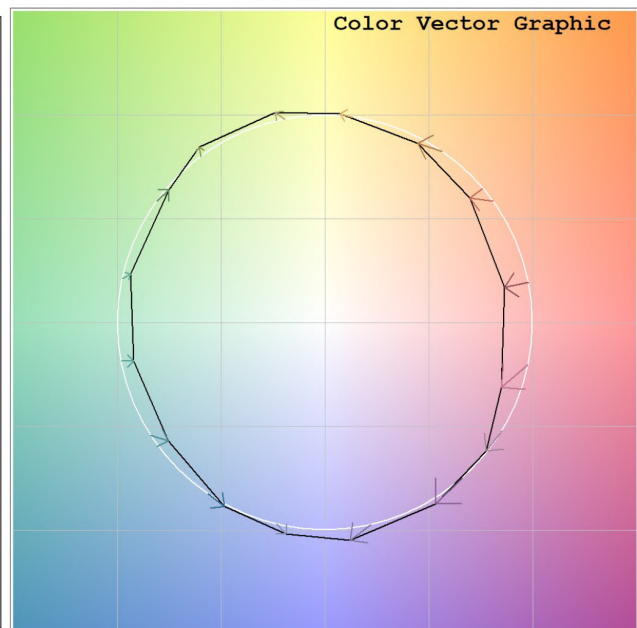
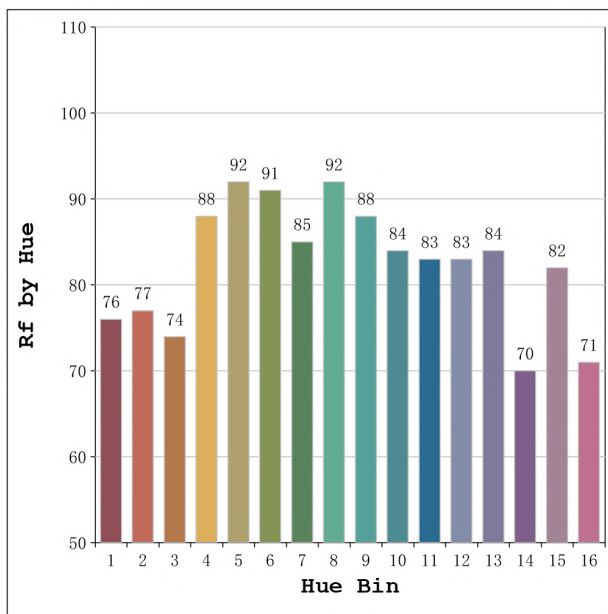
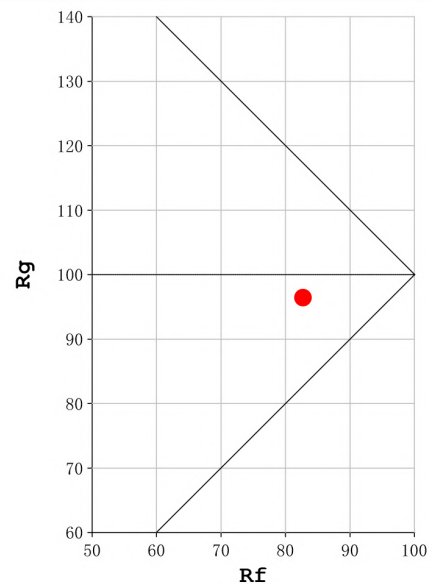
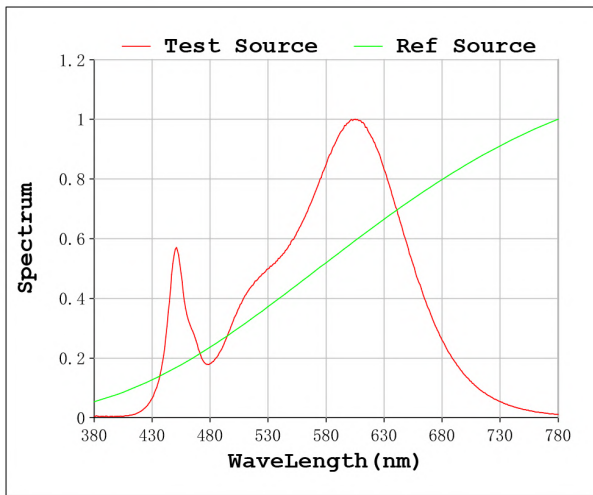
V = 23.998 V I = 0.5970 A P = 14.33 W PF = 1.000

Status: Integral T = 423 ms Ip = 34180 (52%)

Model: Ecoled Elite 15 3000K
 Tester: Sergio Carneros
 Temperature: 27Deg
 Manufacturer: Luz Negra S.L

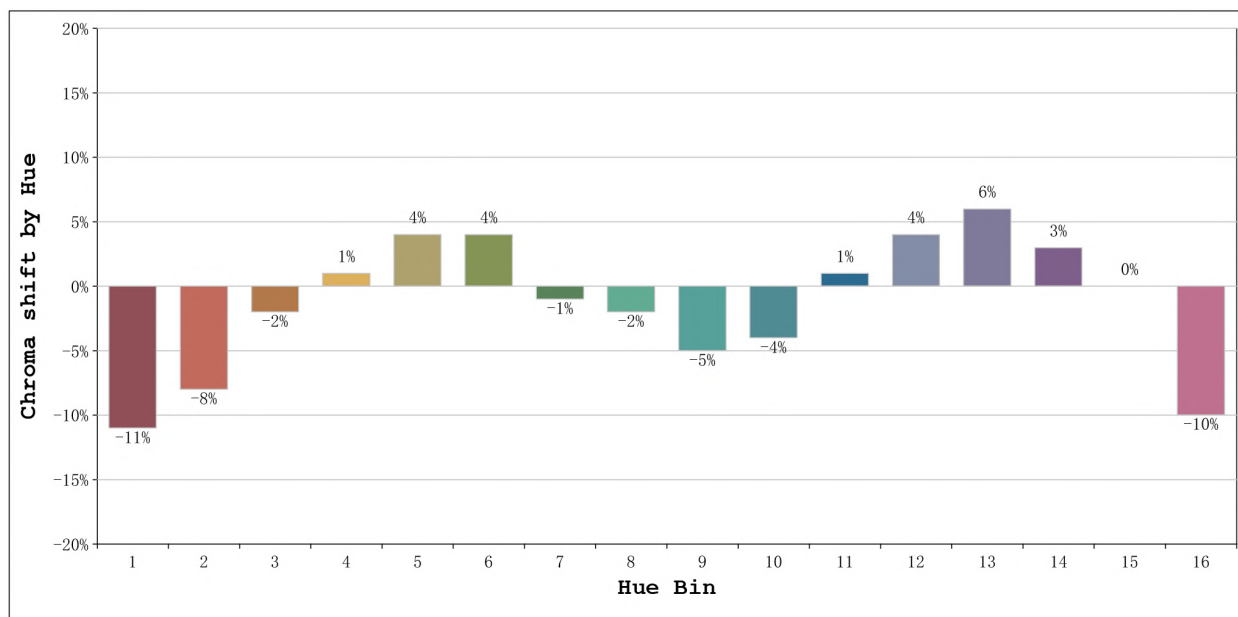
Number: 31.013
 Date: 2024-02-16 12:41:04
 Humidity: 40%
 Remarks: 100cm de tira flexible

Rf: 83 **CCT: 2980 K** **u': 0.2516**
Rg: 96 **Duv: -0.0009** **v': 0.5206**



Model:Ecoled Elite 15 3000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L

Number: 31.013
 Date:2024-02-16 12:41:04
 Humidity:40%
 Remarks:100cm de tira flexible



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	76	-11	0
2	22.5° - 45.0°	77	-8	7
3	45.0° - 67.5°	74	-2	12
4	67.5° - 90.0°	88	1	6
5	90.0° - 112.5°	92	4	4
6	112.5° - 135.0°	91	4	-1
7	135.0° - 157.5°	85	-1	-7
8	157.5° - 180.0°	92	-2	-2
9	180.0° - 202.5°	88	-5	1
10	202.5° - 225.0°	84	-4	7
11	225.0° - 247.5°	83	1	10
12	247.5° - 270.0°	83	4	5
13	270.0° - 292.5°	84	6	-10
14	292.5° - 315.0°	70	3	-16
15	315.0° - 337.5°	82	0	-11
16	337.5° - 360.0°	71	-10	-12

Model:Ecoled Elite 15 3000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L

Number: 31.013
 Date:2024-02-16 12:41:04
 Humidity:40%
 Remarks:100cm de tira flexible