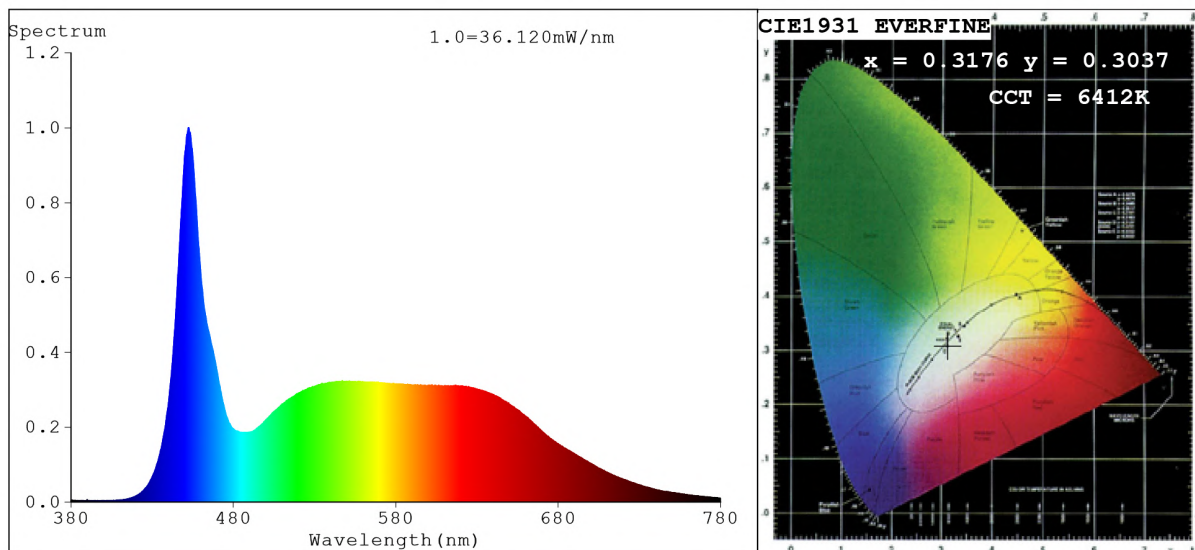


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3176$ $y=0.3037$ $u'=0.2114$ $v'=0.4549$
 CCT=6412K (Duv=-0.0131) Dominant WL: $\lambda_d = 442.3\text{nm}$ Purity=9.2%
 Ratio: R=17.2% G=76.5% B=6.3%; Peak WL: $\lambda_p = 452.5\text{nm}$ FWHM=18.6nm
 Render Index: Ra=93.3 CRI=90.5 TM30: Rf=85 Rg=105 Lav=551.7nm
 R1 =92 R2 =95 R3 =90 R4 =96 R5 =93 R6 =88 R7 =98
 R8 =96 R9 =84 R10=91 R11=94 R12=66 R13=93 R14=93 R15=89

Photo Parameters:

Flux = 804.9 lm Eff. : 68.52 lm/W Fe = 3.066 W Scotopic: 1866 S/P: 2.3181

Electrical parameters:

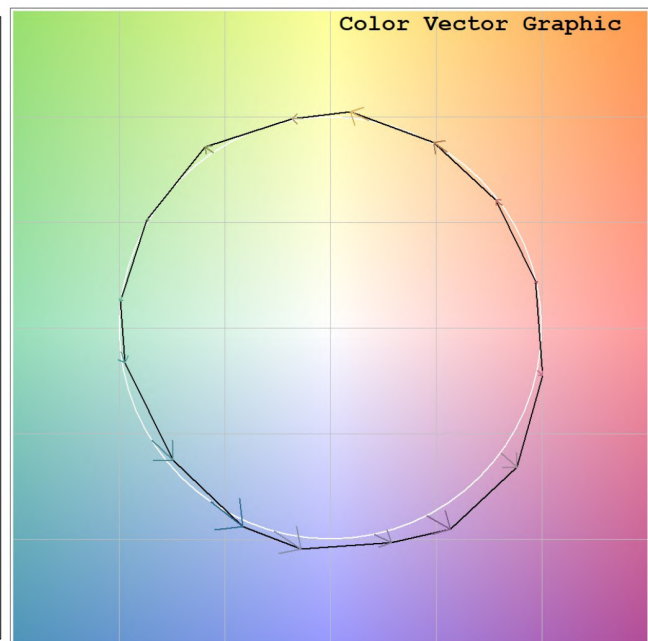
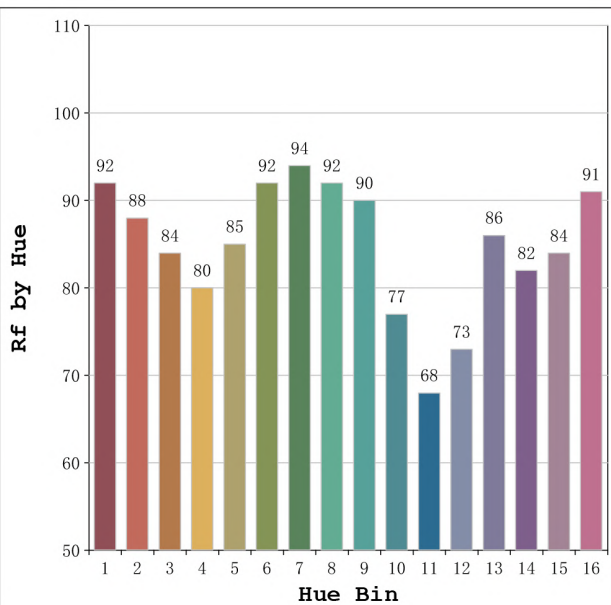
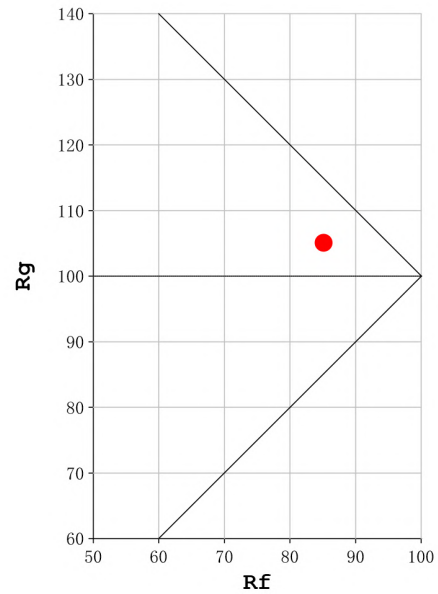
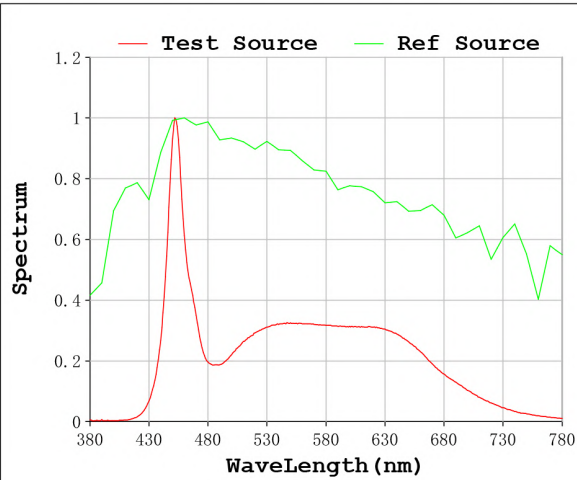
V = 23.998 V I = 0.4895 A P = 11.75 W PF = 1.000

Status: Integral T = 1000 ms Ip = 47885 (73%)

Model: Neón Kenya 6000K
 Tester: Sergio Carneros
 Temperature: 27Deg
 Manufacturer: Luz Negra

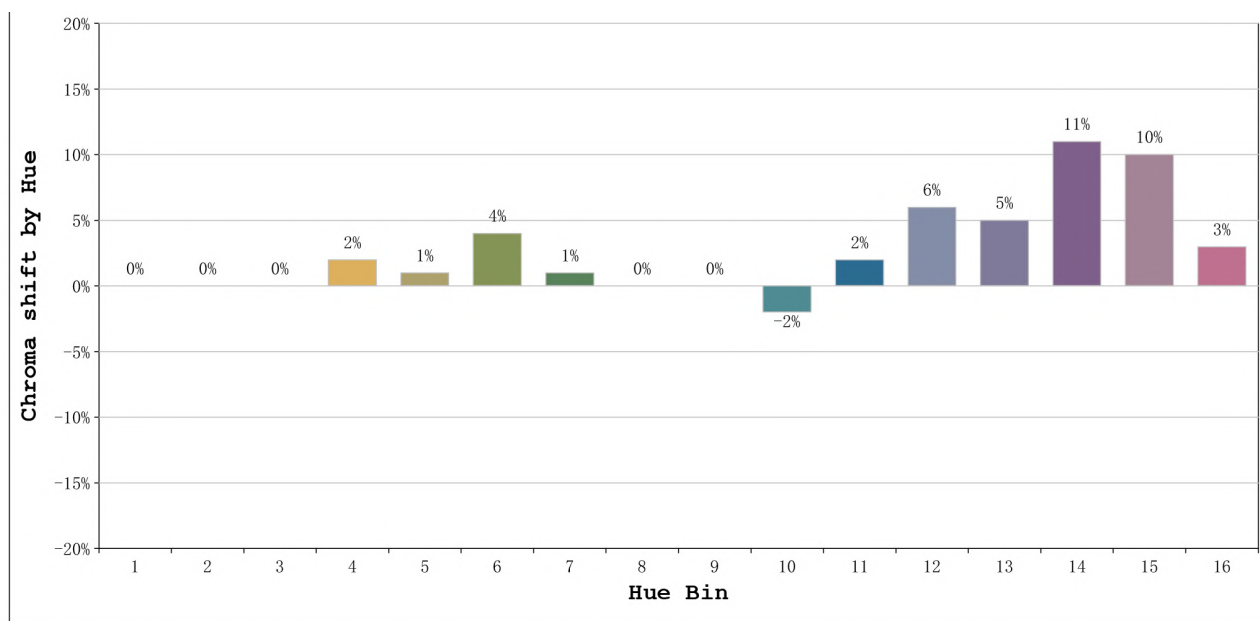
Number: 10.246
 Date: 2023-11-30 12:42:27
 Humidity: 35%
 Remarks: Neón de 100cm

Rf: 85 **CCT: 6412 K** **u': 0.2114**
Rg: 105 **Duv: -0.0131** **v': 0.4549**



Model:Neón Kenya 6000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra

Number: 10.246
 Date:2023-11-30 12:42:27
 Humidity:35%
 Remarks:Neón de 100cm



Hue Bin	Hue Angle	Rf	Graphic shift(%)	
			Chroma	Hue
1	0.0° - 22.5°	92	0	1
2	22.5° - 45.0°	88	0	4
3	45.0° - 67.5°	84	0	8
4	67.5° - 90.0°	80	2	9
5	90.0° - 112.5°	85	1	5
6	112.5° - 135.0°	92	4	2
7	135.0° - 157.5°	94	1	1
8	157.5° - 180.0°	92	0	2
9	180.0° - 202.5°	90	0	5
10	202.5° - 225.0°	77	-2	13
11	225.0° - 247.5°	68	2	19
12	247.5° - 270.0°	73	6	14
13	270.0° - 292.5°	86	5	7
14	292.5° - 315.0°	82	11	6
15	315.0° - 337.5°	84	10	0
16	337.5° - 360.0°	91	3	-1

Model: Neón Kenya 6000K
 Tester: Sergio Carneros
 Temperature: 27Deg
 Manufacturer: Luz Negra

Number: 10.246
 Date: 2023-11-30 12:42:27
 Humidity: 35%
 Remarks: Neón de 100cm