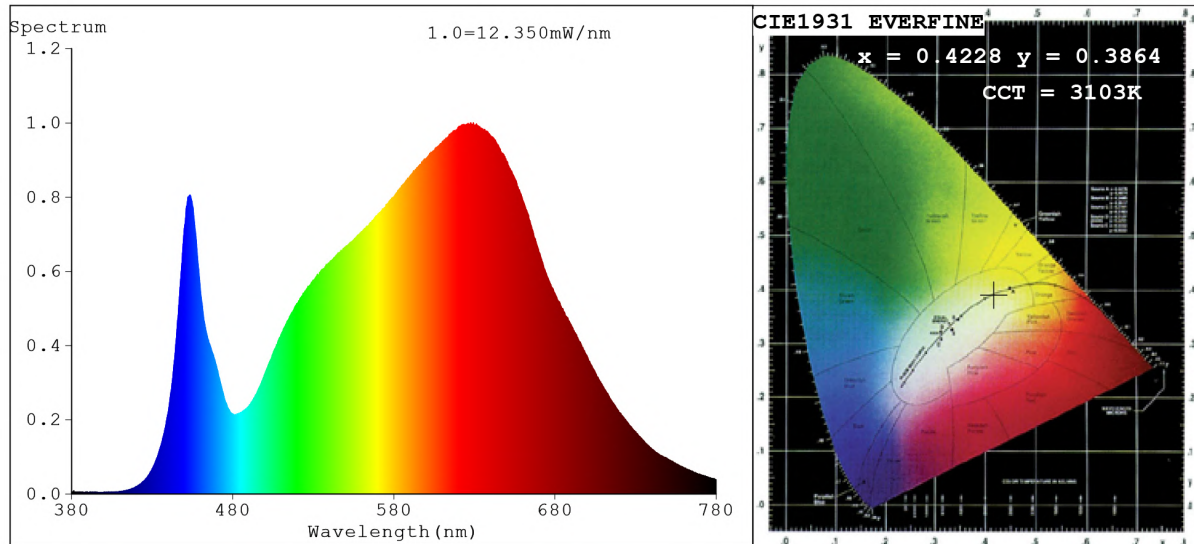


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4228$   $y=0.3864$  /  $u'=0.2490$   $v'=0.5121$   
 CCT=3103K (Duv=-0.0052) Dominant WL:Ld =584.6nm Purity=42.9%  
 Ratio:R=23.9% G=73.2% B=2.9%; Peak WL:Lp=627.7nm FWHM=166.4nm  
 Render Index:Ra=93.2 CRI=90.4 TM30:Rf=88 Rg=103  
 R1 =95 R2 =97 R3 =95 R4 =92 R5 =93 R6 =94 R7 =93  
 R8 =87 R9 =71 R10=90 R11=91 R12=77 R13=95 R14=97 R15=93

### Photo Parameters:

Flux = 625.5 lm Eff. : 58.36 lm/W Fe = 2.244 W Scotopic:915.86 S/P:1.4643

### Electrical parameters:

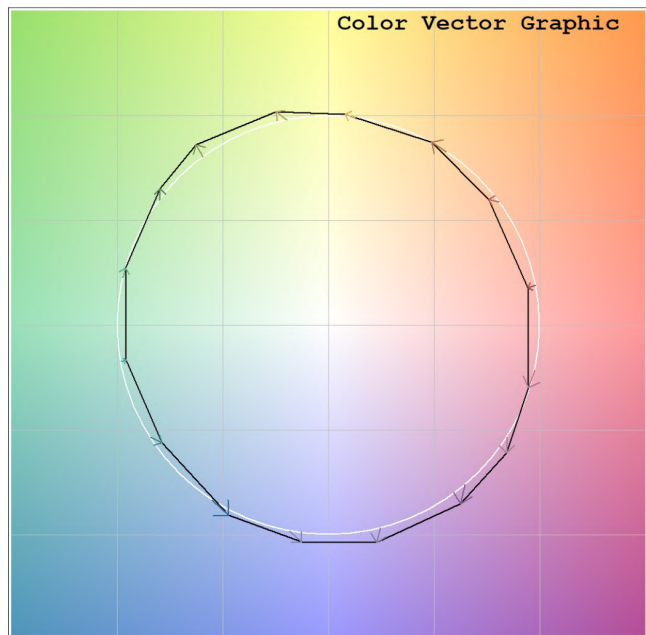
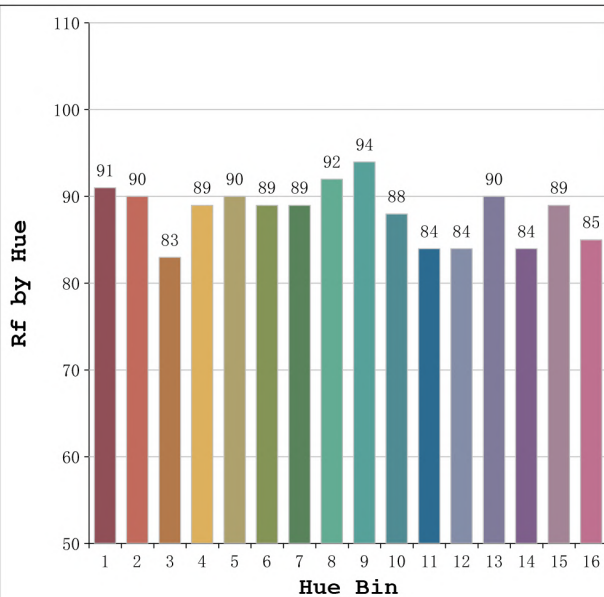
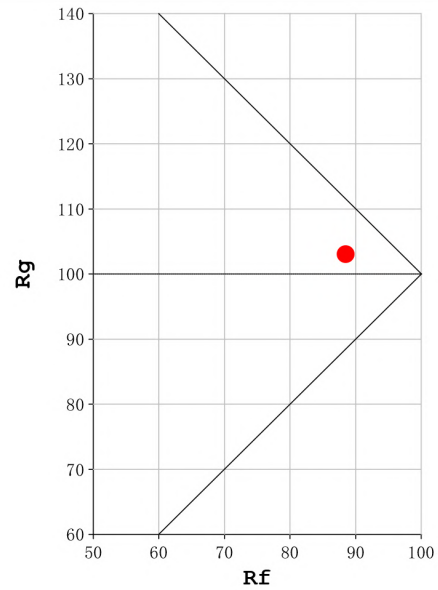
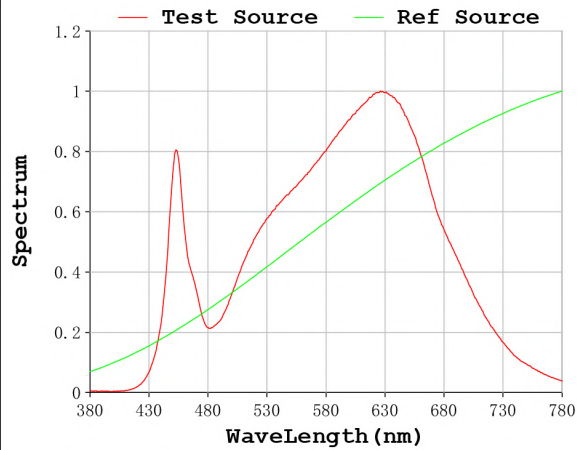
V = 23.998 V I = 0.4466 A P = 10.72 W PF = 1.000

Status: Integral T = 2000 ms Ip = 45822 (70%)

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

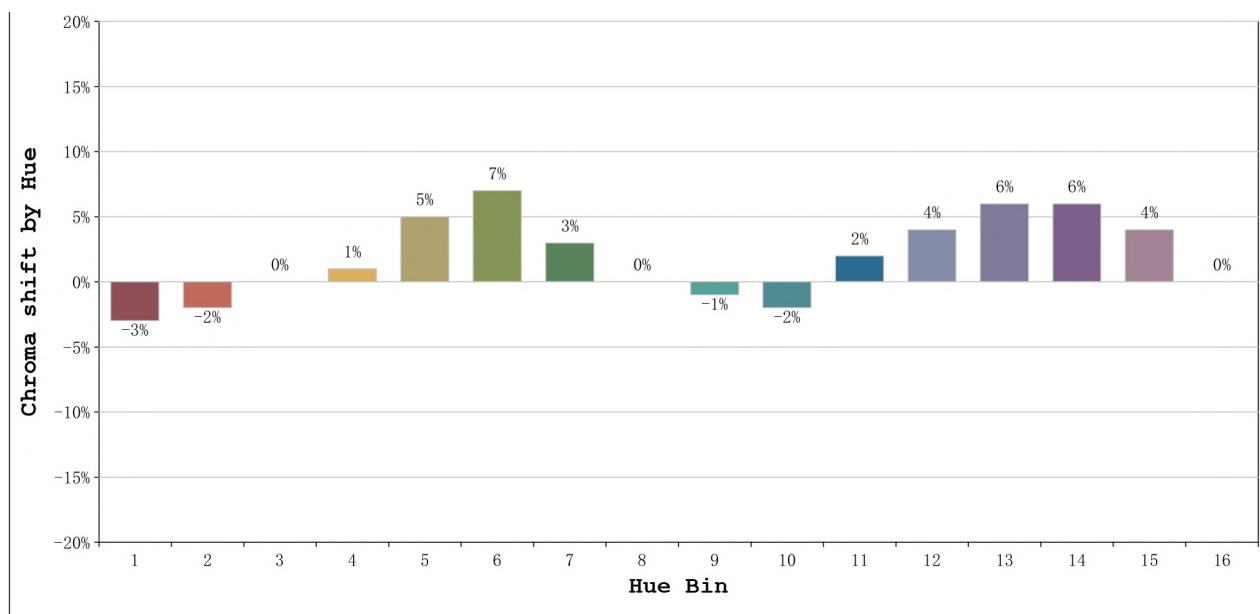
Number: 10.244  
 Date:2023-11-17 12:06:02  
 Humidity:40%  
 Remarks:100cm de néon

**Rf: 88**      **CCT: 3103 K**      **u': 0.2490**  
**Rg: 103**      **Duv: -0.0052**      **v': 0.5121**



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

Number: 10.244  
 Date:2023-11-17 12:06:02  
 Humidity:40%  
 Remarks:100cm de néon



			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	91	-3	0
2	22.5° - 45.0°	90	-2	4
3	45.0° - 67.5°	83	0	8
4	67.5° - 90.0°	89	1	5
5	90.0° - 112.5°	90	5	4
6	112.5° - 135.0°	89	7	0
7	135.0° - 157.5°	89	3	-4
8	157.5° - 180.0°	92	0	-4
9	180.0° - 202.5°	94	-1	0
10	202.5° - 225.0°	88	-2	5
11	225.0° - 247.5°	84	2	11
12	247.5° - 270.0°	84	4	7
13	270.0° - 292.5°	90	6	-2
14	292.5° - 315.0°	84	6	-6
15	315.0° - 337.5°	89	4	-6
16	337.5° - 360.0°	85	0	-8

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

Number: 10.244  
 Date:2023-11-17 12:06:02  
 Humidity:40%  
 Remarks:100cm de néon