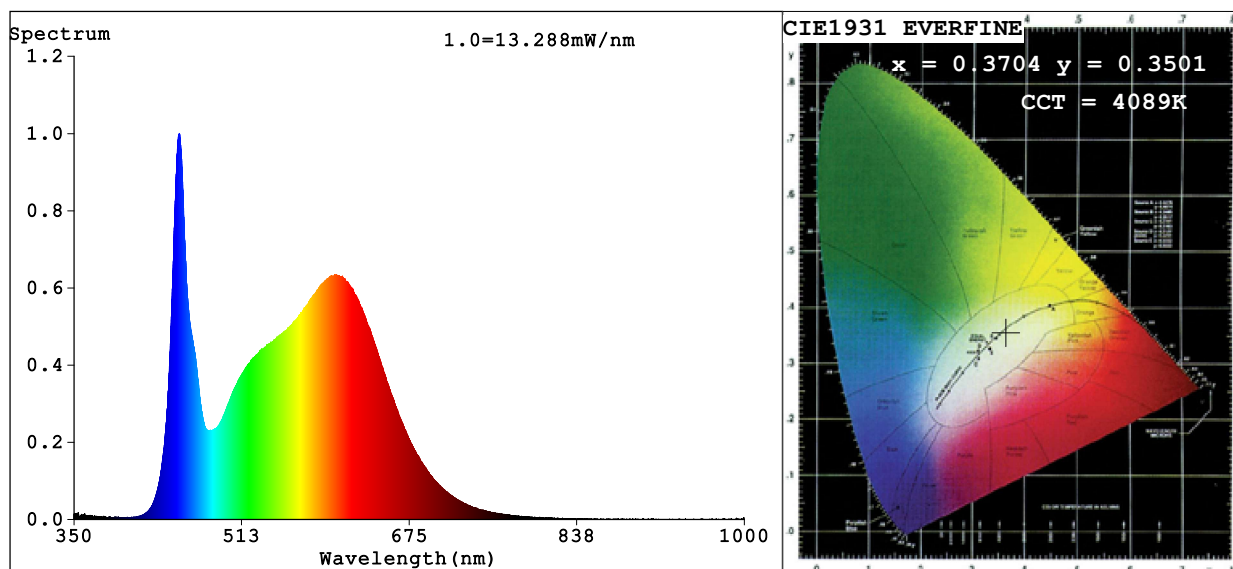


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3704$   $y=0.3501$   $u'=0.2294$   $v'=0.4877$

CCT=4089K (Duv=-0.0100) Dominant WL:Ld =587.9nm Purity=16.2%

Ratio:R=20.1% G=75.5% B=4.4%; Peak WL:Lp=452.2nm FWHM=18.6nm

Render Index:Ra=90.6 CRI=87.2 TM30:Rf=85 Rg=101

R1 =93 R2 =97 R3 =96 R4 =90 R5 =92 R6 =91 R7 =88

R8 =78 R9 =50 R10=91 R11=90 R12=71 R13=95 R14=98 R15=91

### Photo Parameters:

Flux = 475.7 lm Eff. : 47.19 lm/W Fe = 1.578 W

### Electrical parameters:

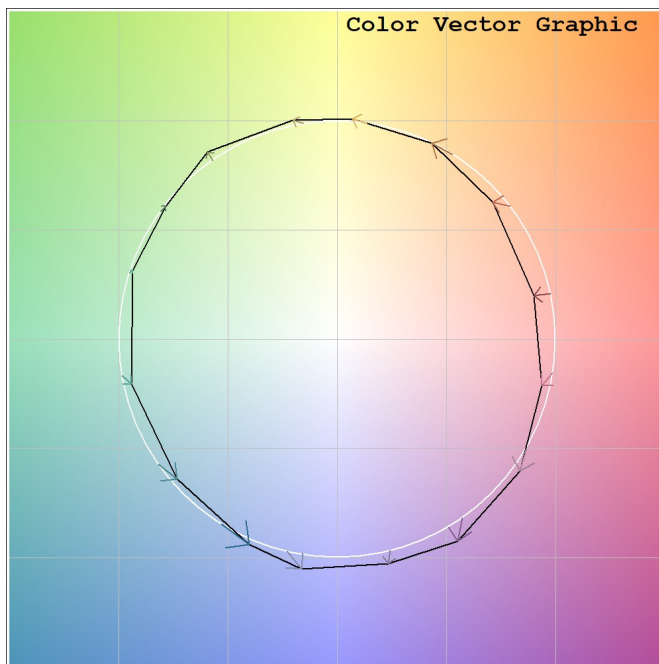
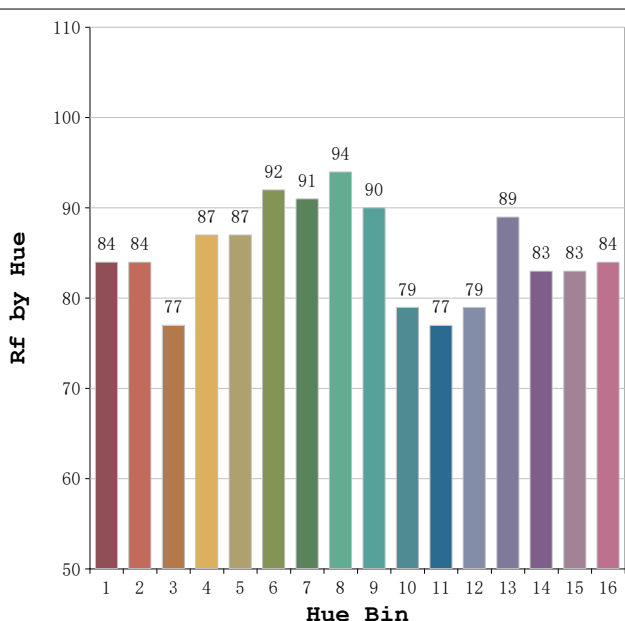
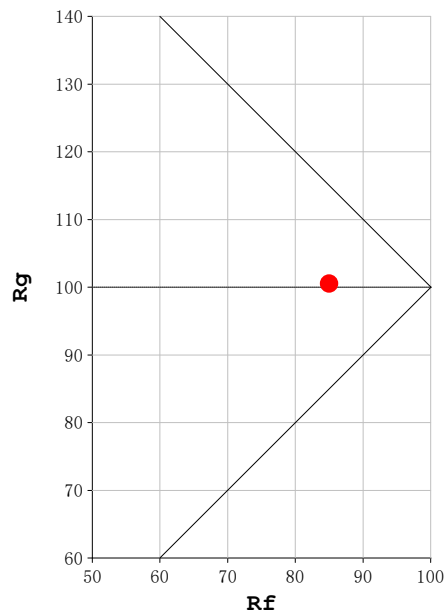
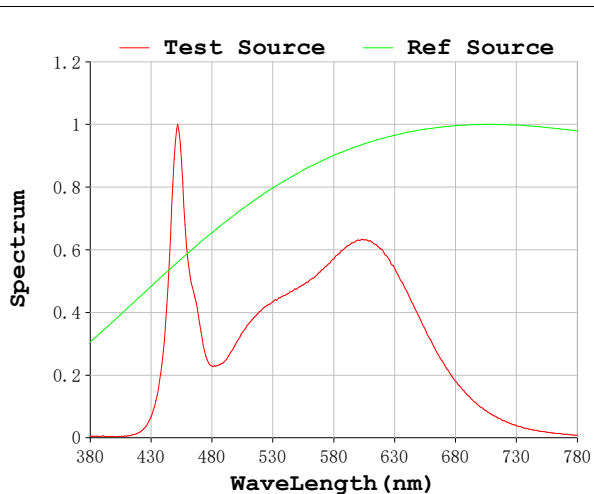
V = 23.998 V I = 0.4200 A P = 10.08 W PF = 1.000

Status: Integral T = 3478 ms Ip = 49510 (76%)

Model: Neón Dakar 4000K  
Tester: M<sup>a</sup> Angeles  
Temperature: 20Deg  
Manufacturer: Luz Negra

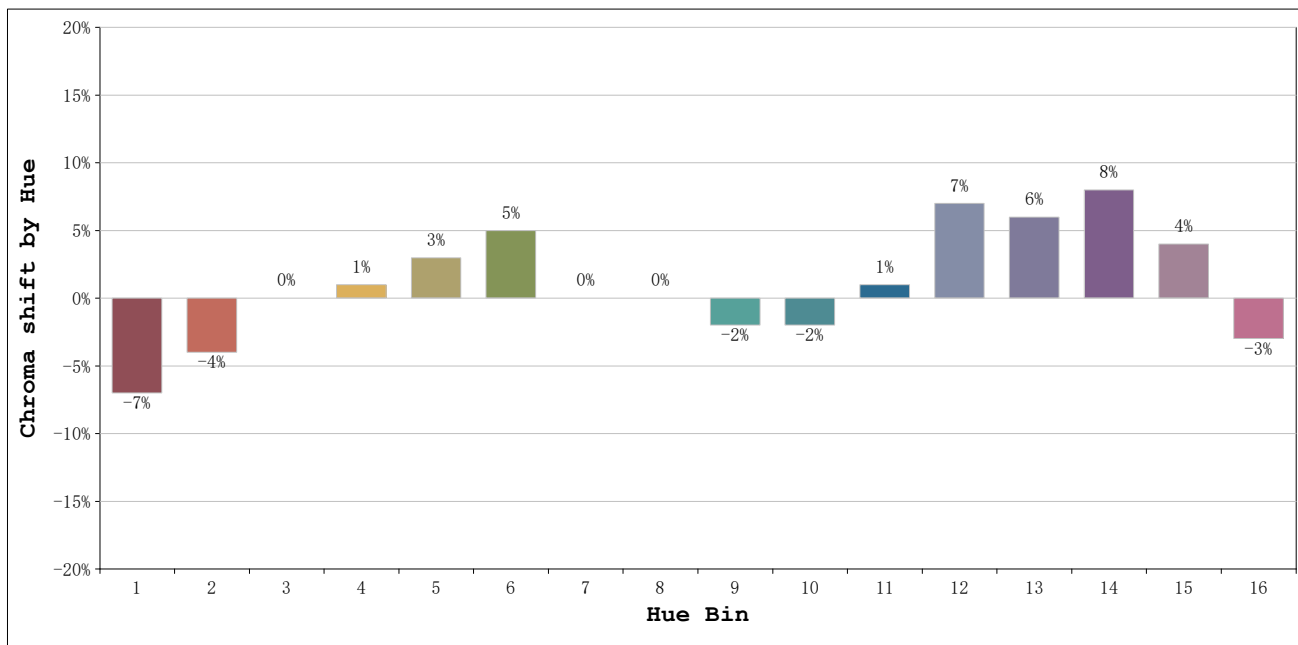
Number: 10.274  
Date: 2025-02-13 12:51:12  
Humidity: 50%  
Remarks: 100cm de neón

**Rf: 85**      **CCT: 4089 K**      **u': 0.2294**  
**Rg: 101**      **Duv: -0.0100**      **v': 0.4877**



Model: Neón Dakar 4000K  
 Tester: M<sup>a</sup> Angeles  
 Temperature: 20Deg  
 Manufacturer: Luz Negra

Number: 10.251  
 Date: 2025-02-13 12:51:12  
 Humidity: 50%  
 Remarks: 100cm de neón



|         |                 |    | Graphic shift(%) |     |
|---------|-----------------|----|------------------|-----|
| Hue Bin | Hue Angle       | Rf | Chroma           | Hue |
| 1       | 0.0° - 22.5°    | 84 | -7               | 1   |
| 2       | 22.5° - 45.0°   | 84 | -4               | 6   |
| 3       | 45.0° - 67.5°   | 77 | 0                | 11  |
| 4       | 67.5° - 90.0°   | 87 | 1                | 7   |
| 5       | 90.0° - 112.5°  | 87 | 3                | 5   |
| 6       | 112.5° - 135.0° | 92 | 5                | 0   |
| 7       | 135.0° - 157.5° | 91 | 0                | -2  |
| 8       | 157.5° - 180.0° | 94 | 0                | -1  |
| 9       | 180.0° - 202.5° | 90 | -2               | 4   |
| 10      | 202.5° - 225.0° | 79 | -2               | 10  |
| 11      | 225.0° - 247.5° | 77 | 1                | 16  |
| 12      | 247.5° - 270.0° | 79 | 7                | 8   |
| 13      | 270.0° - 292.5° | 89 | 6                | -1  |
| 14      | 292.5° - 315.0° | 83 | 8                | -7  |
| 15      | 315.0° - 337.5° | 83 | 4                | -10 |
| 16      | 337.5° - 360.0° | 84 | -3               | -5  |

Model: Neón Dakar 4000K  
 Tester: M<sup>a</sup> Angeles  
 Temperature: 20Deg  
 Manufacturer: Luz Negra

Number: 10.251  
 Date: 2025-02-13 12:51:12  
 Humidity: 50%  
 Remarks: 100cm de neón