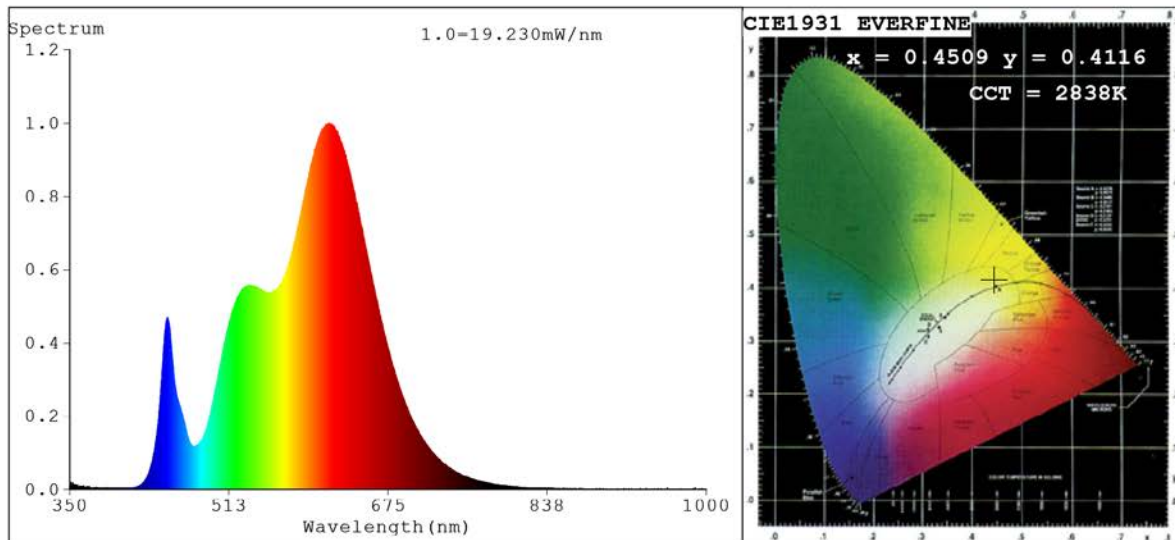


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4509$   $y=0.4116$   $u'=0.2563$   $v'=0.5264$   
 CCT=2838K(Duv=0.0012) Dominant WL:Ld =583.1nm Purity=58.9%  
 Ratio:R=26.0% G=72.0% B=2.1%;;Peak WL:Lp=615.1nm FWHM=147.5nm  
 Render Index:Ra=93.3 CRI=89.6 TM30:Rf=90 Rg=101  
 R1 =95 R2 =96 R3 =96 R4 =96 R5 =95 R6 =97 R7 =91  
 R8 =78 R9 =49 R10=90 R11=94 R12=83 R13=96 R14=97 R15=87

### Photo Parameters:

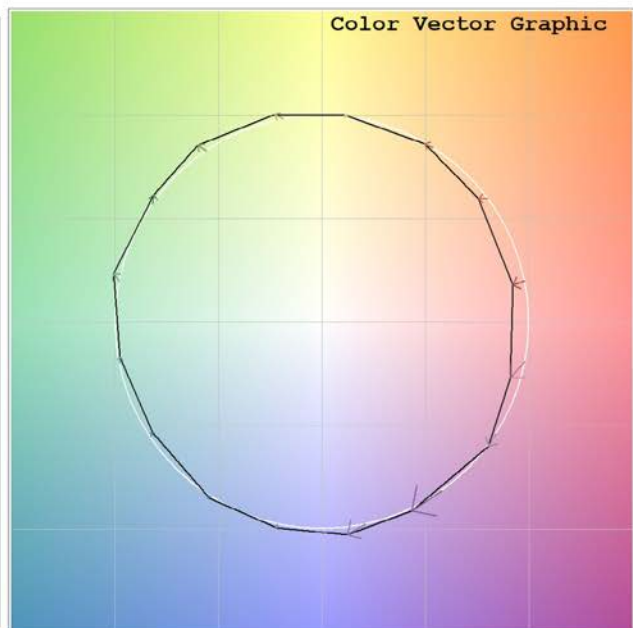
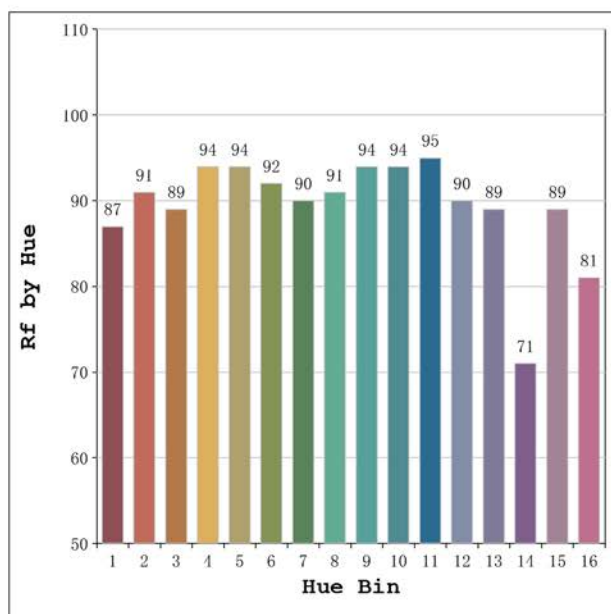
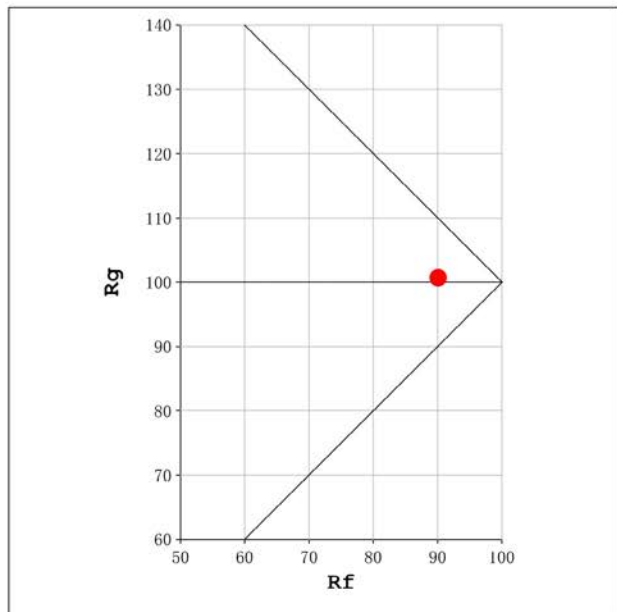
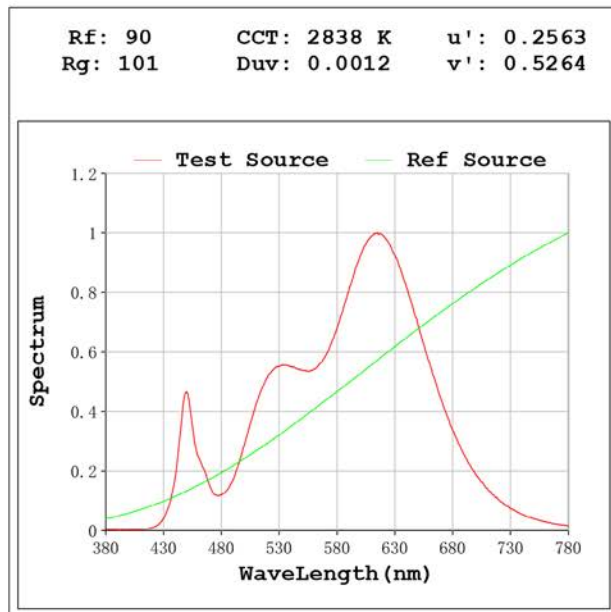
Flux = 865.2 lm Eff. : 83.86 lm/W Fe = 2.796 W

### Electrical parameters:

V = 23.998 V I = 0.4299 A P = 10.32 W PF = 1.000

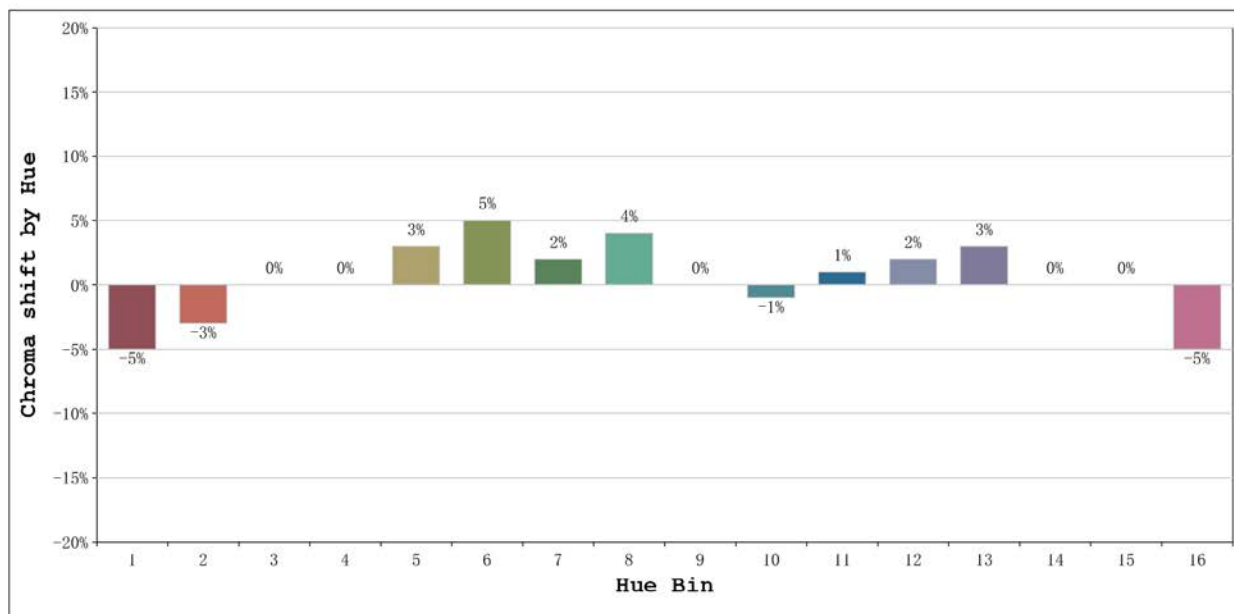
Status: Integral T = 1401 ms Ip = 51408 (78%)

|                                   |                                |
|-----------------------------------|--------------------------------|
| Model:Ecoled Élite Gold Slim 2800 | Number: 31.167                 |
| Tester:Sergio Carneros            | Date:2024-12-17 15:01:54       |
| Temperature:27Deg                 | Humidity:40%                   |
| Manufacturer:Luz Negra S.L        | Remarks:100cm de tira flexible |



Model:Ecoled Élite Gold Slim 2800  
 Tester:Sergio Carneros  
 Temperature:27Deg  
 Manufacturer:Luz Negra S.L

Number: 31.167  
 Date:2024-12-17 15:01:54  
 Humidity:40%  
 Remarks:100cm de tira flexible



|         |                 |    | Graphic shift(%) |     |
|---------|-----------------|----|------------------|-----|
| Hue Bin | Hue Angle       | Rf | Chroma           | Hue |
| 1       | 0.0° - 22.5°    | 87 | -5               | 0   |
| 2       | 22.5° - 45.0°   | 91 | -3               | 3   |
| 3       | 45.0° - 67.5°   | 89 | 0                | 4   |
| 4       | 67.5° - 90.0°   | 94 | 0                | 2   |
| 5       | 90.0° - 112.5°  | 94 | 3                | 4   |
| 6       | 112.5° - 135.0° | 92 | 5                | 2   |
| 7       | 135.0° - 157.5° | 90 | 2                | -3  |
| 8       | 157.5° - 180.0° | 91 | 4                | -2  |
| 9       | 180.0° - 202.5° | 94 | 0                | -2  |
| 10      | 202.5° - 225.0° | 94 | -1               | 0   |
| 11      | 225.0° - 247.5° | 95 | 1                | 2   |
| 12      | 247.5° - 270.0° | 90 | 2                | 0   |
| 13      | 270.0° - 292.5° | 89 | 3                | -9  |
| 14      | 292.5° - 315.0° | 71 | 0                | -16 |
| 15      | 315.0° - 337.5° | 89 | 0                | -6  |
| 16      | 337.5° - 360.0° | 81 | -5               | -8  |

Model:Ecoled Élite Gold Slim 2800 Number: 31.167  
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 Manufacturer:Luz Negra S.L Remarks:100cm de tira flexible