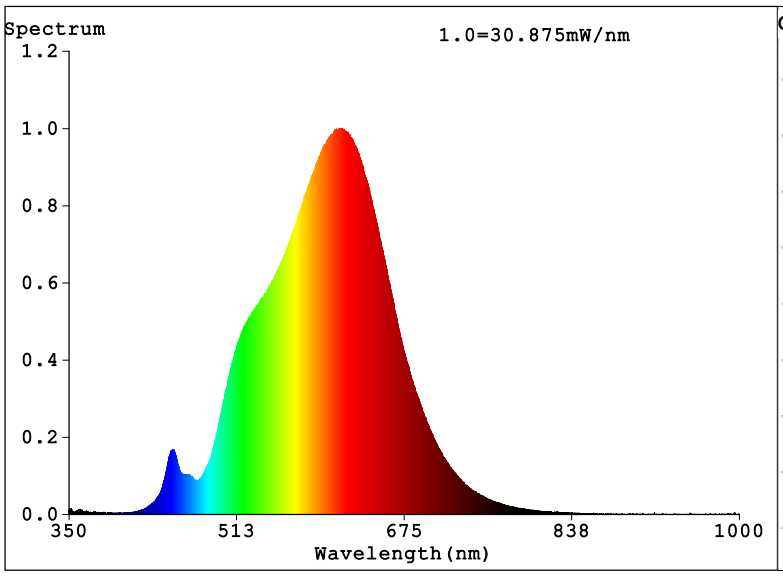
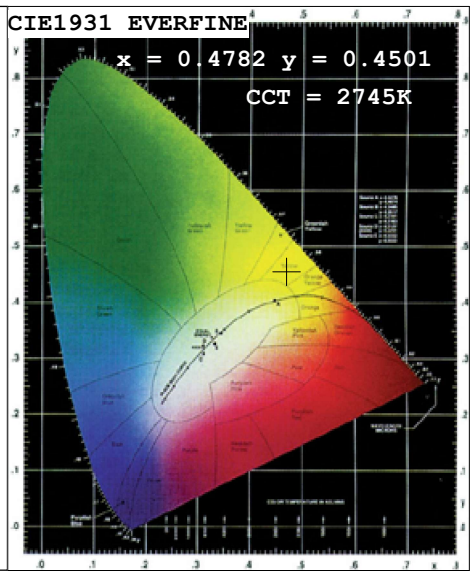
# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.4782 y=0.4501/u'=0.2570 v'=0.5441

CCT=2745K(Duv=0.0123) Dominant WL:Ld =580.8nm Purity=78.7%

Ratio:R=24.3% G=74.1% B=1.5%¡¡Peak WL:Lp=613.8nm FWHM=145.8nm

Render Index:Ra=83.8 CRI=77.6 TM30:Rf=82 Rg=85

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =82 | R2 =87 | R3 =94 | R4 =84 | R5 =80 | R6 =85 | R7 =91 | |
| R8 =68 | R9 =21 | R10=71 | R11=83 | R12=63 | R13=82 | R14=96 | R15=74 |

## Photo Parameters:

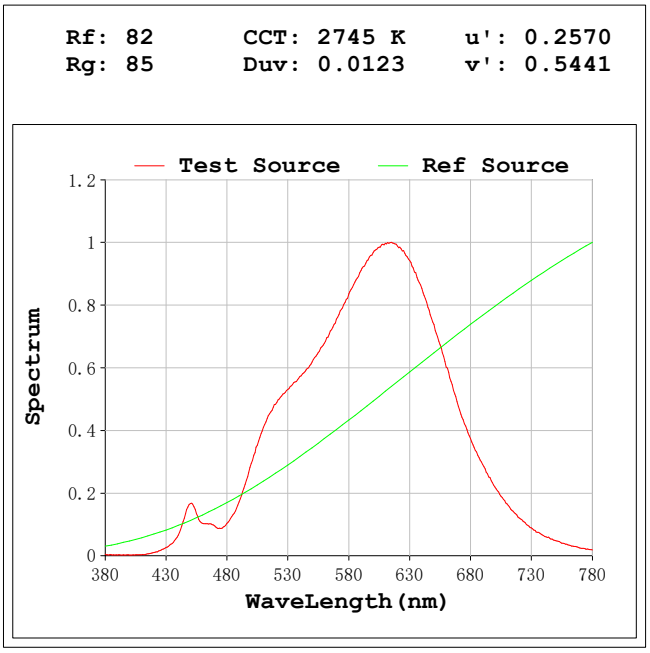
Flux = 1509 lm Eff. : 97.58 lm/W Fe = 4.600 W

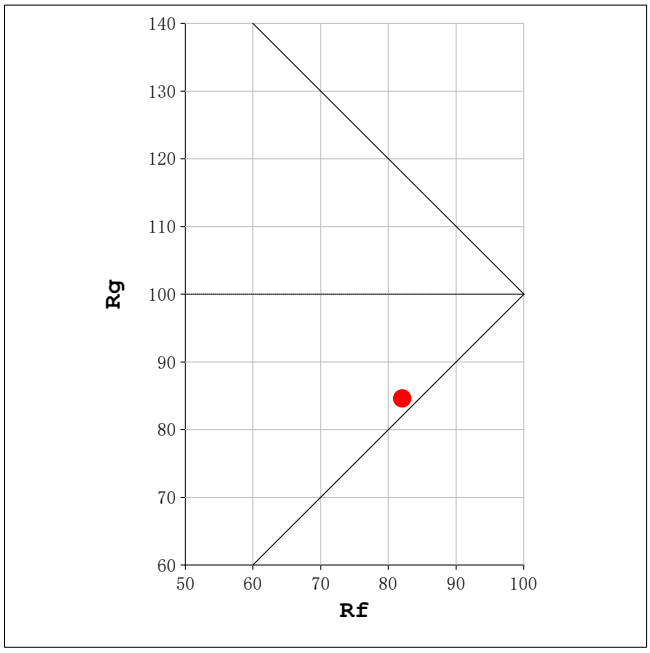
## Electrical parameters:

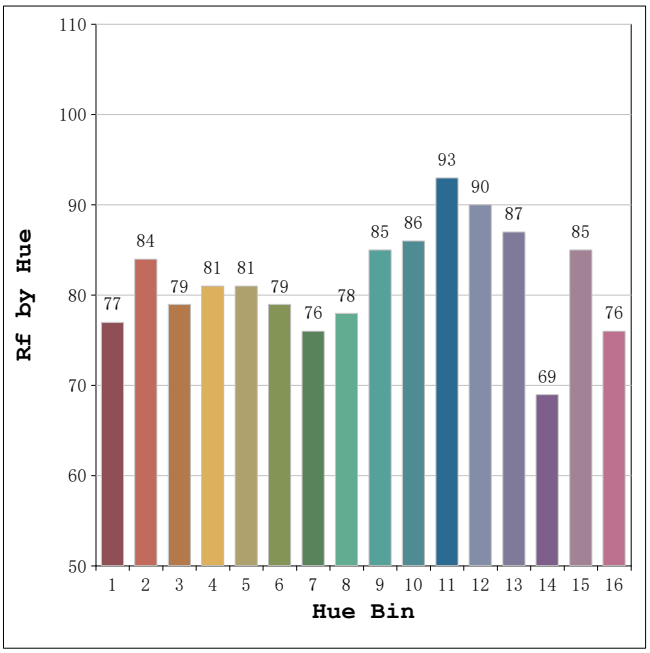
V = 230.02 V I = 0.07168 A P = 15.47 W PF = 0.9383

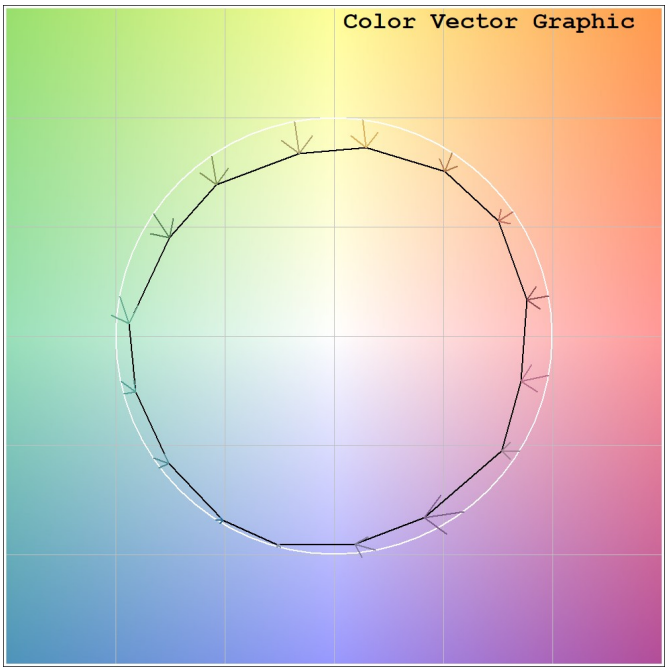
*Status: Integral T = 606 ms Ip = 36172 (55%)*

| | |
|---|---|
| Model:Ecoled AC230 2700K | Number: 34.061 |
| Tester:Sergio Carneros | Date:2025-03-26 08:01:05 |
| Temperature:20Deg | Humidity:50% |
| Manufacturer:Luz Negra | Remarks:100cm Tira flexible |

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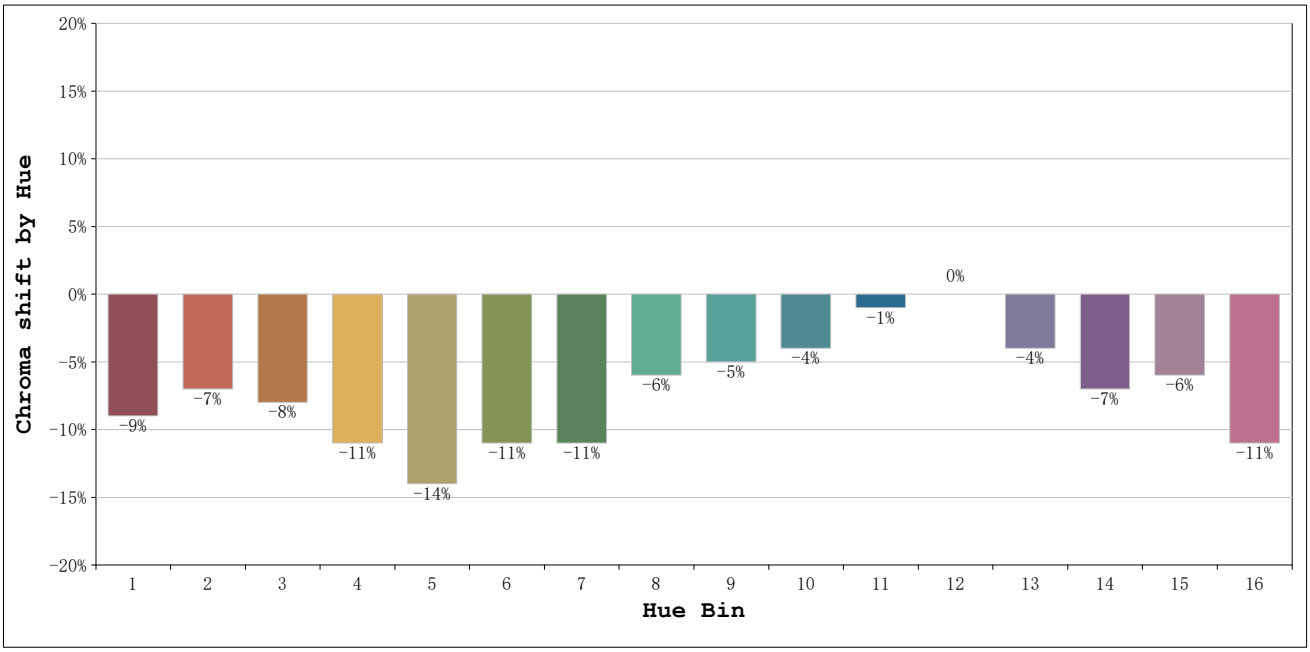
LUZ NEGRA
linear lighting solutions

# EVERFINE HAAS-1200 Test Report 3 Of 3




| | | | Graphic shift(%) | |
|---|---|---|---|---|
| Hue Bin | Hue Angle | Rf | Chroma | Hue |
| 1 | 0.0° - 22.5° | 77 | -9 | 0 |
| 2 | 22.5° - 45.0° | 84 | -7 | 0 |
| 3 | 45.0° - 67.5° | 79 | -8 | -1 |
| 4 | 67.5° - 90.0° | 81 | -11 | -3 |
| 5 | 90.0° - 112.5° | 81 | -14 | 1 |
| 6 | 112.5° - 135.0° | 79 | -11 | 6 |
| 7 | 135.0° - 157.5° | 76 | -11 | 5 |
| 8 | 157.5° - 180.0° | 78 | -6 | 11 |
| 9 | 180.0° - 202.5° | 85 | -5 | 6 |
| 10 | 202.5° - 225.0° | 86 | -4 | 6 |
| 11 | 225.0° - 247.5° | 93 | -1 | 3 |
| 12 | 247.5° - 270.0° | 90 | 0 | -1 |
| 13 | 270.0° - 292.5° | 87 | -4 | -8 |
| 14 | 292.5° - 315.0° | 69 | -7 | -15 |
| 15 | 315.0° - 337.5° | 85 | -6 | -3 |
| 16 | 337.5° - 360.0° | 76 | -11 | -4 |

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