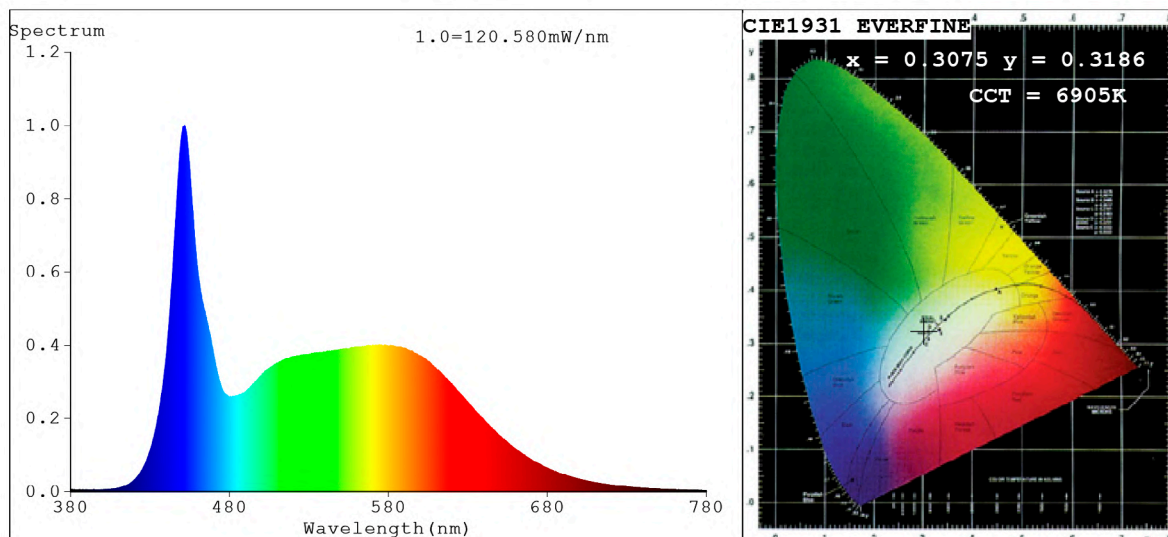


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3075$ $y=0.3186$ $u'=0.1981$ $v'=0.4619$
 CCT=6905K (Duv=0.0005) Dominant WL:Ld =484.0nm Purity=9.9%
 Ratio:R=13.7% G=79.8% B=6.5%; Peak WL:Lp=451.9nm FWHM=21.2nm
 Render Index:Ra=86.3 CRI=80.2 TM30:Rf=83 Rg=95
 R1 =86 R2 =92 R3 =94 R4 =86 R5 =86 R6 =87 R7 =88
 R8 =73 R9 =18 R10=80 R11=86 R12=62 R13=88 R14=97 R15=82

Photo Parameters:

Flux = 3188 lm Eff. : 159.53 lm/W Fe = 10.57 W Scotopic:7538.5 S/P:2.3644

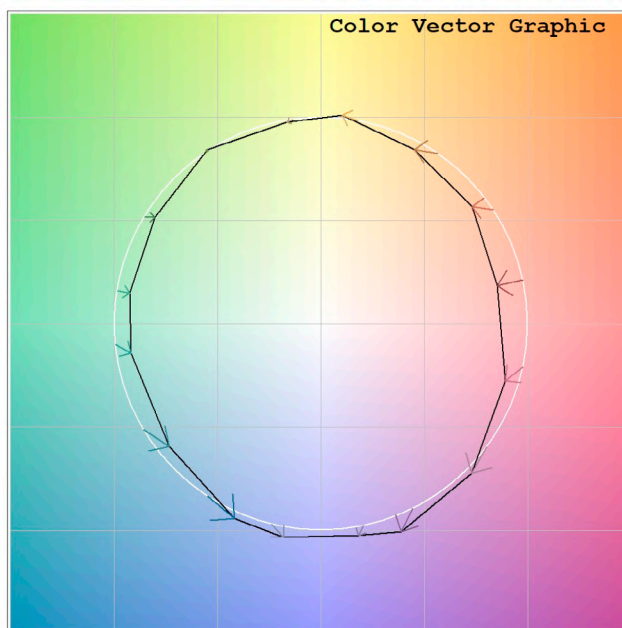
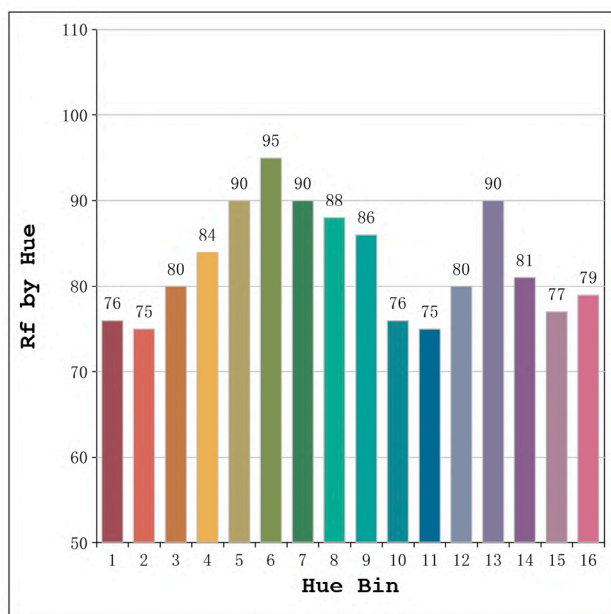
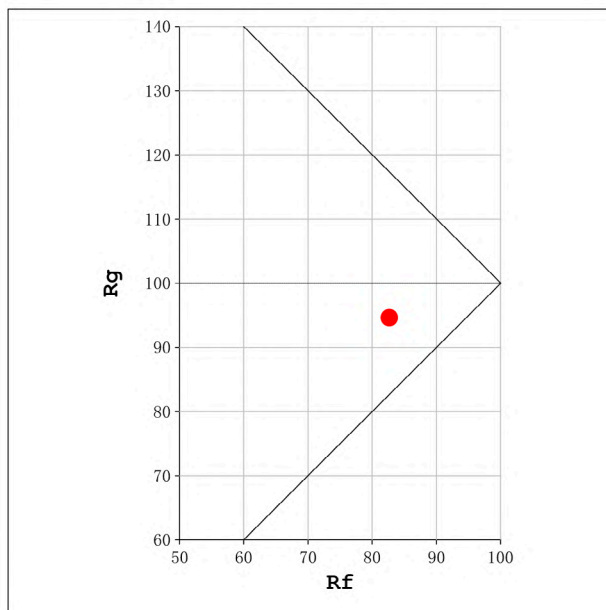
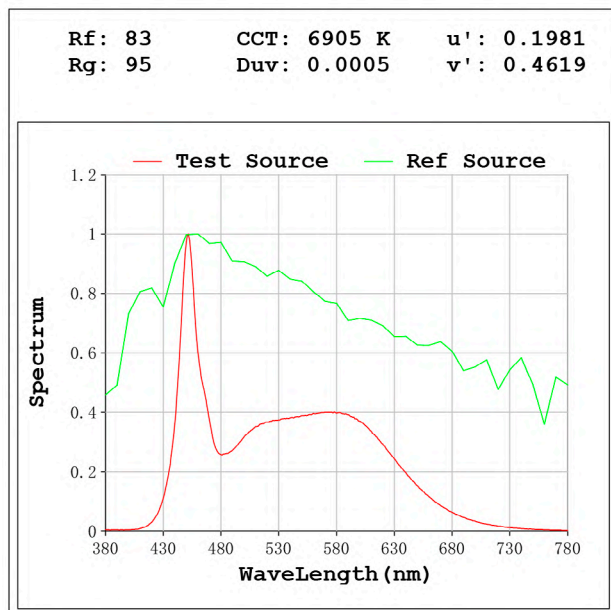
Electrical parameters:

V = 23.998 V I = 0.8328 A P = 19.99 W PF = 1.000

Status: Integral T = 315 ms Ip = 56236 (86%)

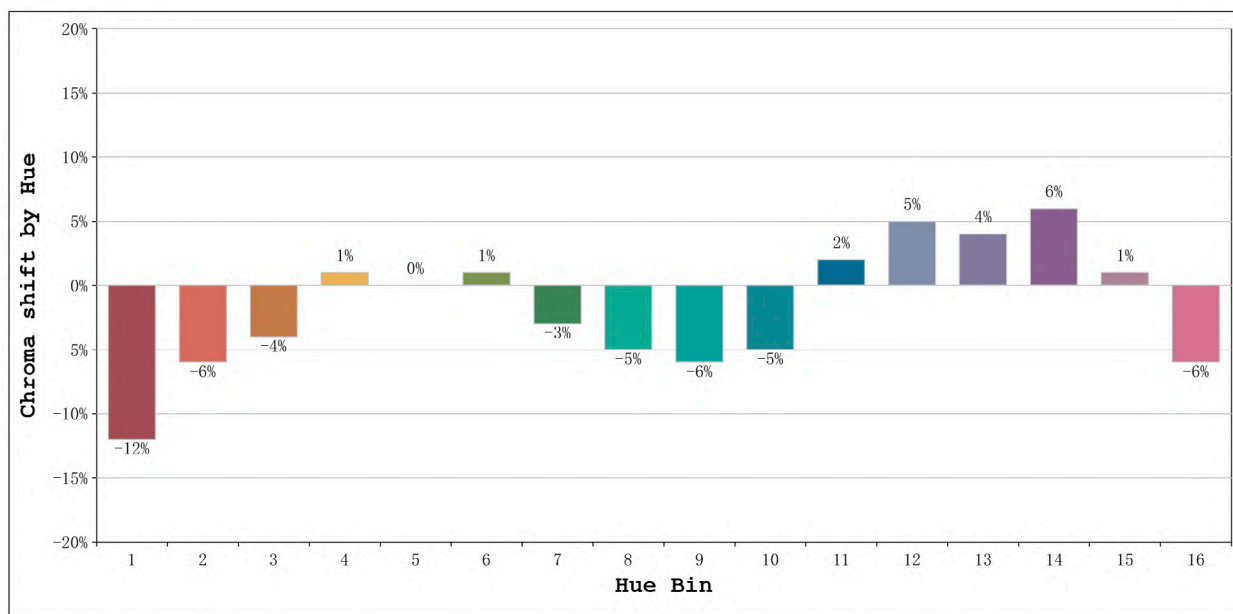
Model:Ecoled Granada 7000K
 Tester:Sergio Carneros
 Temperature:27Deg
 Manufacturer:Luz Negra S.L.

Number: 33.027
 Date:25-5-2021
 Humidity:57%
 Remarks:100cm de tira flexible



Model:Ecoled Granada 7000K
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| Hue Bin | Hue Angle | Rf | Graphic shift(%) | |
|---------|-----------------|----|------------------|-----|
| | | | Chroma | Hue |
| 1 | 0.0° - 22.5° | 76 | -12 | 0 |
| 2 | 22.5° - 45.0° | 75 | -6 | 7 |
| 3 | 45.0° - 67.5° | 80 | -4 | 10 |
| 4 | 67.5° - 90.0° | 84 | 1 | 8 |
| 5 | 90.0° - 112.5° | 90 | 0 | 3 |
| 6 | 112.5° - 135.0° | 95 | 1 | 0 |
| 7 | 135.0° - 157.5° | 90 | -3 | -1 |
| 8 | 157.5° - 180.0° | 88 | -5 | 0 |
| 9 | 180.0° - 202.5° | 86 | -6 | 6 |
| 10 | 202.5° - 225.0° | 76 | -5 | 14 |
| 11 | 225.0° - 247.5° | 75 | 2 | 17 |
| 12 | 247.5° - 270.0° | 80 | 5 | 7 |
| 13 | 270.0° - 292.5° | 90 | 4 | -2 |
| 14 | 292.5° - 315.0° | 81 | 6 | -10 |
| 15 | 315.0° - 337.5° | 77 | 1 | -14 |
| 16 | 337.5° - 360.0° | 79 | -6 | -7 |

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