

Lightsource Test Report

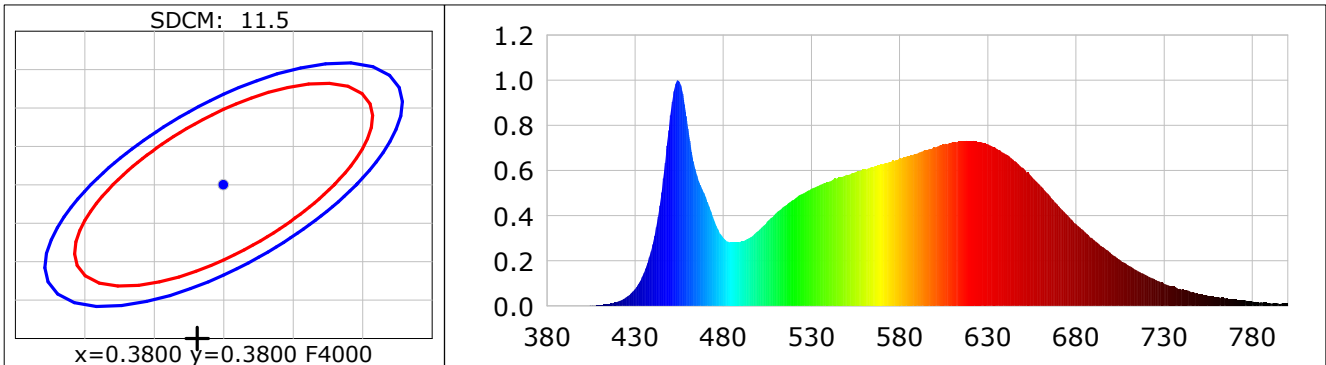
Product Information

Product Category: LED STRIP
 Product Spec: DUAL 2
 Manufacturer: TECSOLELED S.L.

Product Type: LED STRIP
 Product Number: 473
 Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3781$ $y=0.3558$ $u(u')=0.2322$ $v=0.3278$ $v'=0.4917$
 CCT: $T_c=3899K$ ($duv=-0.00944$) Color Ratio: $R=0.210$ $G=0.746$ $B=0.044$
 Peak Wavelength: 454.2nm Half Bandwidth: 24.1nm
 Dominant Wavelength: 586.6nm Color Purity: 0.202
 CRI: $R_a=94.3$, $avgR(1\sim14)=92.2$, $avgR(1\sim15)=92.6$ TM30: $R_f=89$, $R_g=101$
 GAI: $GAI_BB_8=112.3$, $GAI_BB_15=117.1$, $GAI_EES=86.7$
 R1 =97 R2 =98 R3 =96 R4 =93 R5 =95 R6 =93 R7 =92 R8 =90
 R9 =80 R10=95 R11=92 R12=73 R13=98 R14=98 R15=98
 Color Quality Scale: $Q_a=89.5$, $Q_f=88.0$, $Q_p=92.8$, $Q_g=101.6$
 Q1 =94 Q2 =99 Q3 =82 Q4 =80 Q5 =87 Q6 =92 Q7 =92 Q8 =94
 Q9 =96 Q10=92 Q11=89 Q12=89 Q13=91 Q14=92 Q15=93



Photometric Parameters

Luminous Flux: 1416.1 lm Efficiency: 91.77 lm/W Radiant Power: 5.044 W
 Total mains efficacy: 84.98 lm/W Energy Efficiency Class: G (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.6430A Power: 15.43W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

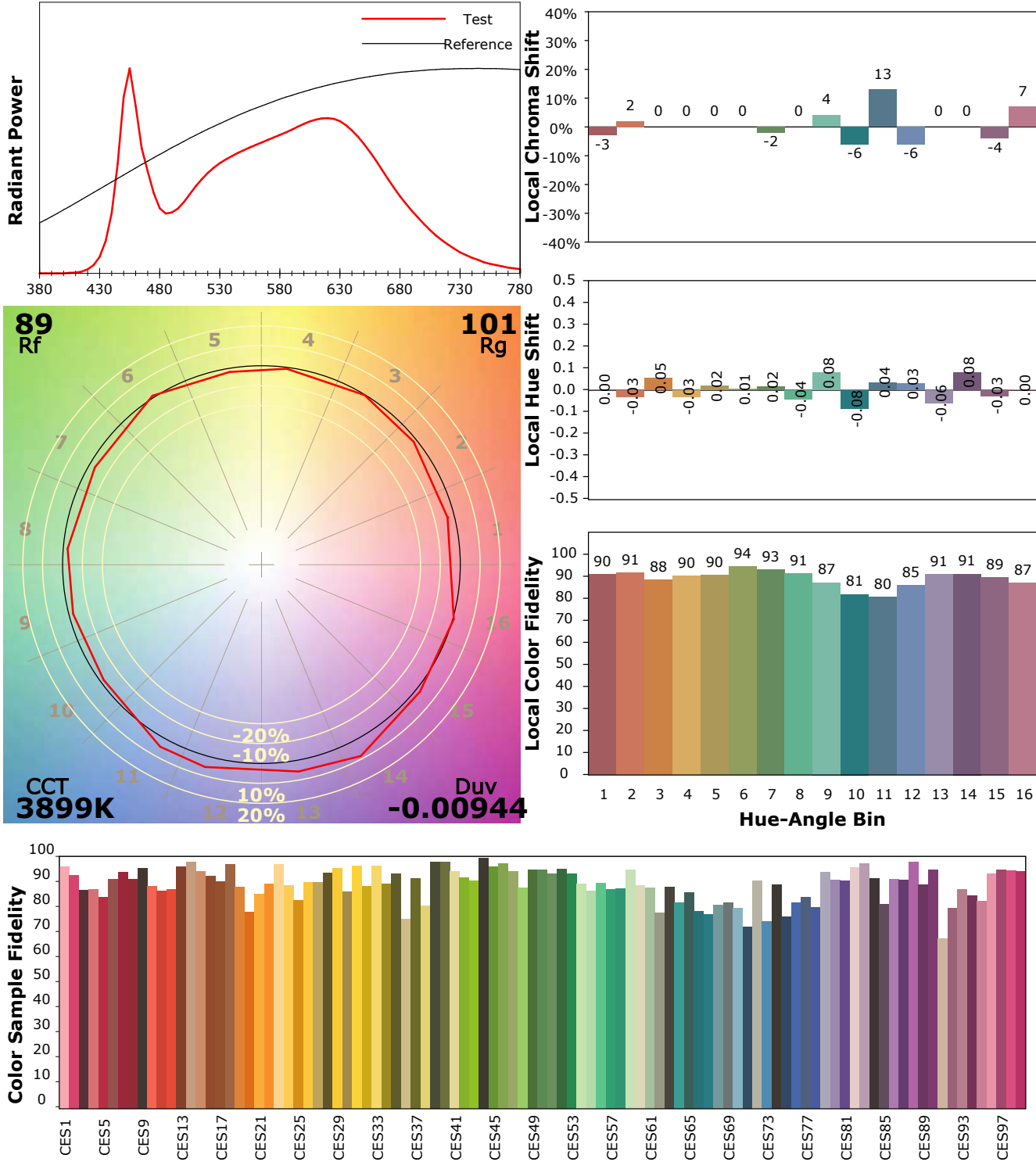
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45803 (2163) CCD Integration Time: 343.35 ms

IES TM-30-18 Color Rendition Report

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Condition: Tx:19.6°C, Ti:17.4°C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-11-10 15:51:10
 Inspector: