

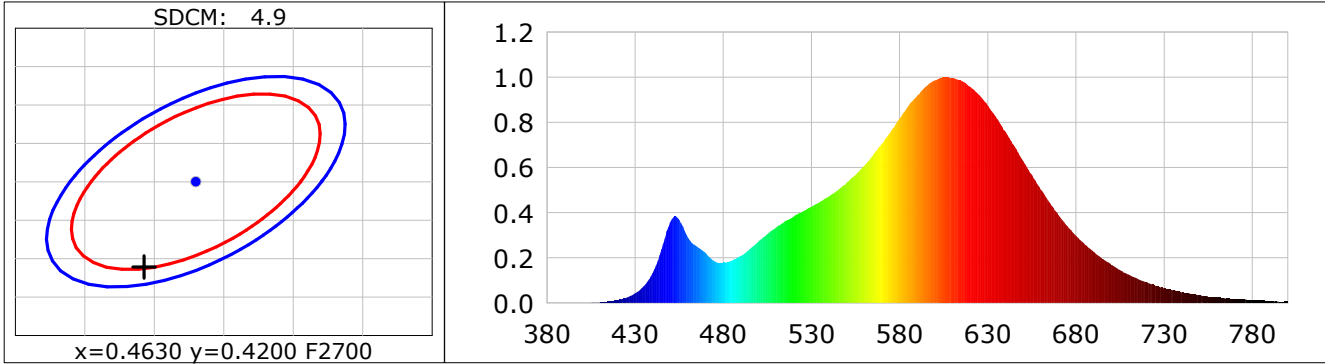
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: BELL 8	Product Number: 398
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4593$ $y=0.4089$ $u(u')=0.2629$ $v=0.3511$ $v'=0.5266$
 CCT: $T_c=2695K$ ($duv=-0.00059$) Color Ratio: $R=0.253$ $G=0.724$ $B=0.024$
 Peak Wavelength: 606.1nm Half Bandwidth: 115.3nm
 Dominant Wavelength: 584.4nm Color Purity: 0.606
 CRI: $R_a=82.8$, $avgR(1\sim14)=78.2$, $avgR(1\sim15)=77.9$ TM30: $R_f=85$, $R_g=95$
 GAI: $GAI_BB_8=94.8$, $GAI_BB_15=102.6$, $GAI_EES=45.9$
 R1 =82 R2 =93 R3 =95 R4 =80 R5 =83 R6 =93 R7 =80 R8 =58
 R9 =10 R10=84 R11=80 R12=77 R13=84 R14=98 R15=74
 Color Quality Scale: $Q_a=82.8$, $Q_f=85.1$, $Q_p=84.6$, $Q_g=90.5$
 Q1 =78 Q2 =93 Q3 =85 Q4 =81 Q5 =83 Q6 =84 Q7 =84 Q8 =86
 Q9 =94 Q10=91 Q11=87 Q12=84 Q13=83 Q14=73 Q15=74



Photometric Parameters

Luminous Flux: 2126.7 lm	Efficiency: 103.27 lm/W	Radiant Power: 6.608 W
Total mains efficacy: 95.63 lm/W	Energy Efficiency Class: F (EU 2019/2015)	

Electric Parameters

Voltage: 24.000V	Current: 0.8581A	Power: 20.59W
Power Factor: 1.0000	Frequency: 0.00Hz	

Test Infomation

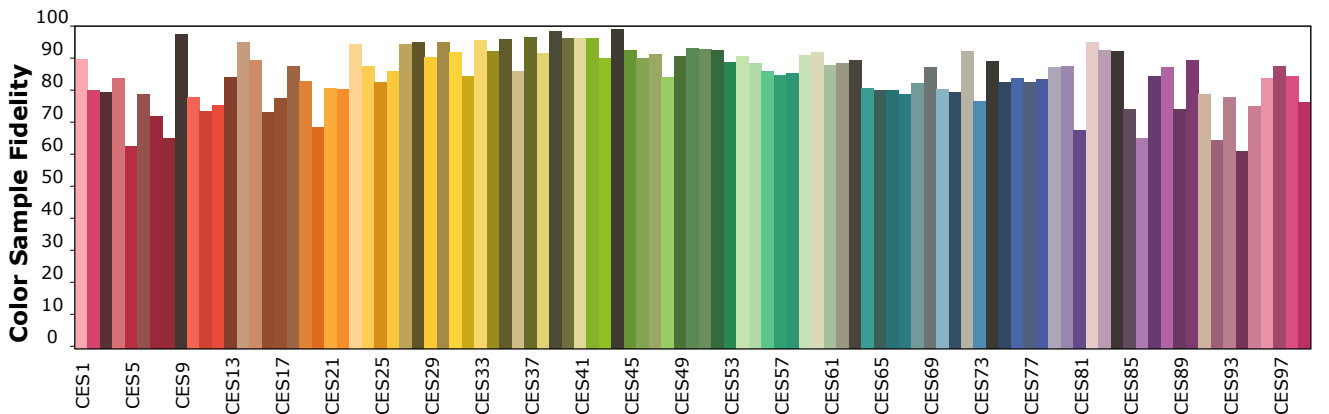
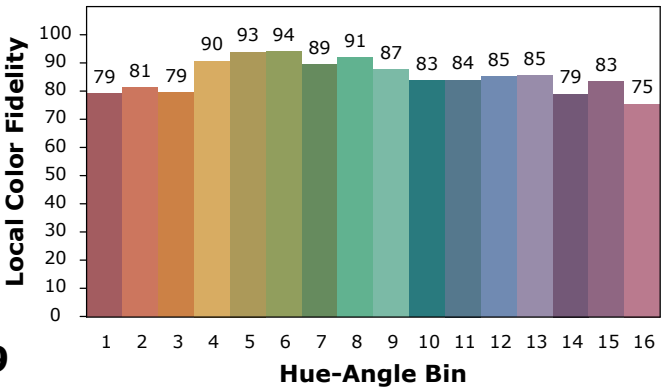
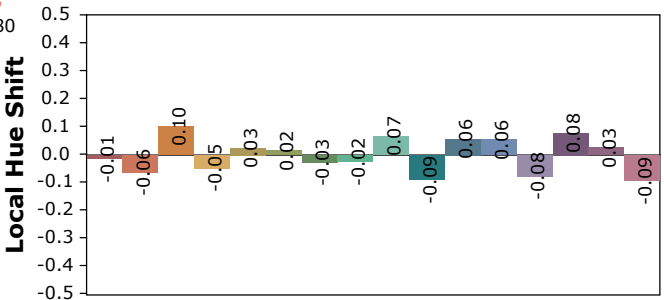
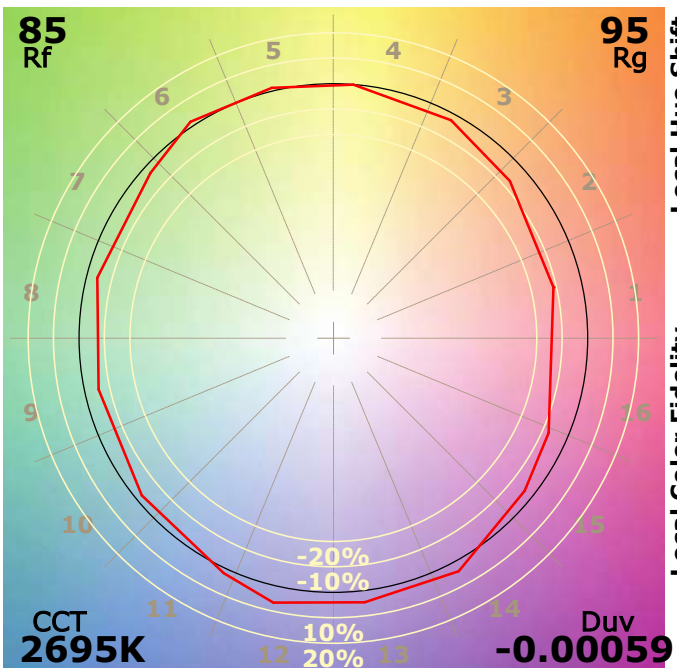
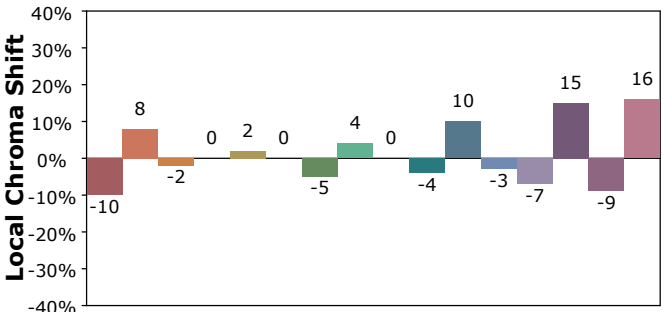
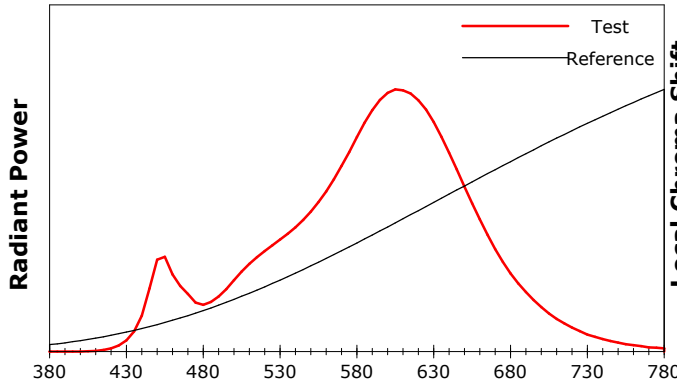
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46864 (2057)	CCD Integration Time: 321.91 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: BELL 8
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 398
 Buyer: TECSOLED S.L.



Condition: Tx:18.0°C, Ti:17.0°C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-11-08 15:54:06
 Inspector: