

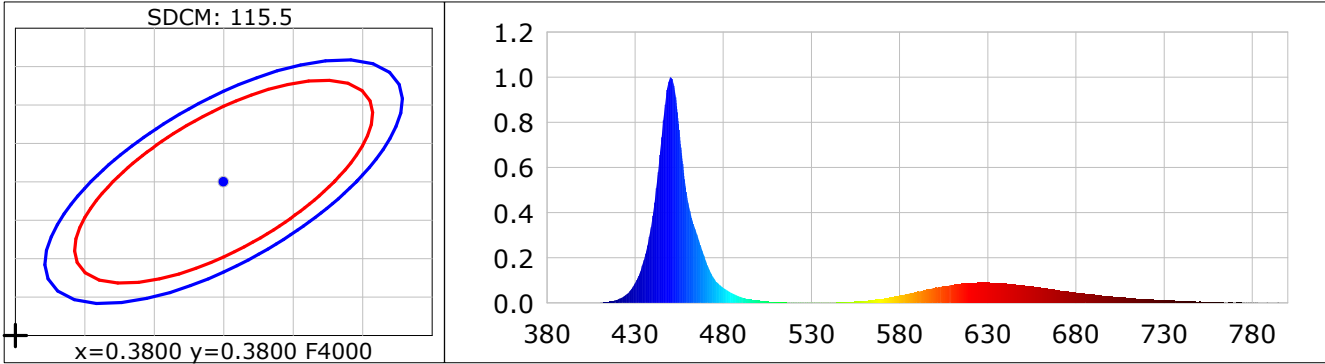
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: ARCO 4	Product Number: 311
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.2208$ $y=0.0747$ $u(u')=0.2557$ $v=0.1297$ $v'=0.1945$
 CCT: $T_c=100000K$ ($duv=-0.15558$) Color Ratio: $R=0.394$ $G=0.324$ $B=0.281$
 Peak Wavelength: 450.2nm Half Bandwidth: 17.0nm
 Dominant Wavelength: 379.0nm Color Purity: 0.773
 CRI: $R_a=-87.4$, $avgR(1\sim14)=-141.1$, $avgR(1\sim15)=-140.8$ TM30: $R_f=0$, $R_g=197$
 GAI: $GAI_BB_8=53.9$, $GAI_BB_15=55.9$, $GAI_EES=58.6$
 R1 =-77 R2 =-151 R3 =-202 R4 =-22 R5 =-50 R6 =-149 R7 =-54 R8 =5
 R9 =-361 R10=-465 R11=-36 R12=-247 R13=-129 R14=-38 R15=-135
 Color Quality Scale: $Q_a=-1.\$$, $Q_f=-1.\$$, $Q_p=-1.\$$, $Q_g=-1.\$$
 Q1 =20 Q2 =0 Q3 =0 Q4 =0 Q5 =0 Q6 =28 Q7 =38 Q8 =0
 Q9 =0 Q10=0 Q11=0 Q12=0 Q13=0 Q14=0 Q15=38



Photometric Parameters

Luminous Flux: 417.24 lm	Efficiency: 31.07 lm/W	Radiant Power: 4.996 W
Total mains efficacy: 28.77 lm/W	Energy Efficiency Class: G (EU 2019/2015)	

Electric Parameters

Voltage: 24.000V	Current: 0.5595A	Power: 13.43W
Power Factor: 1.0000	Frequency: 0.00Hz	

Test Infomation

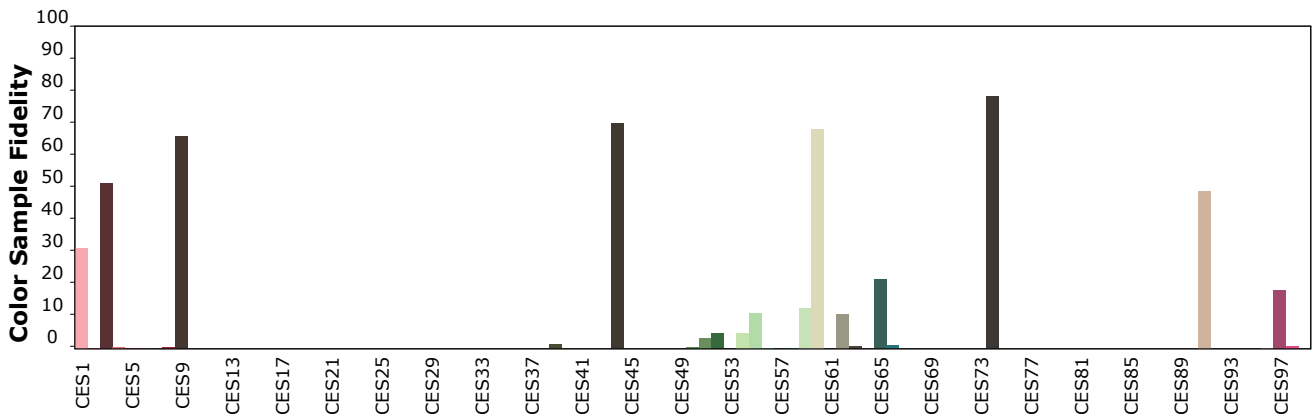
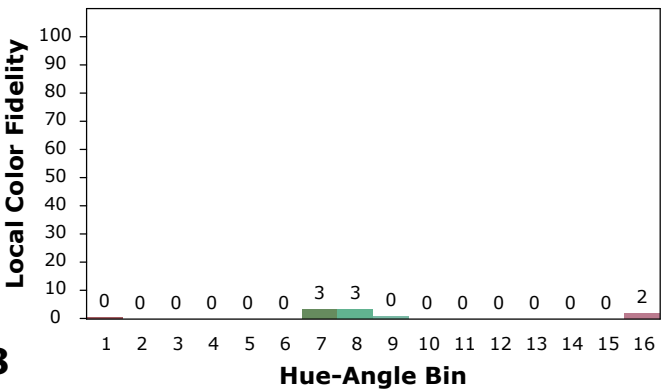
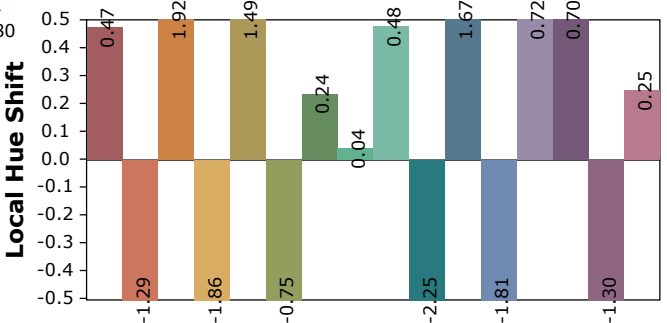
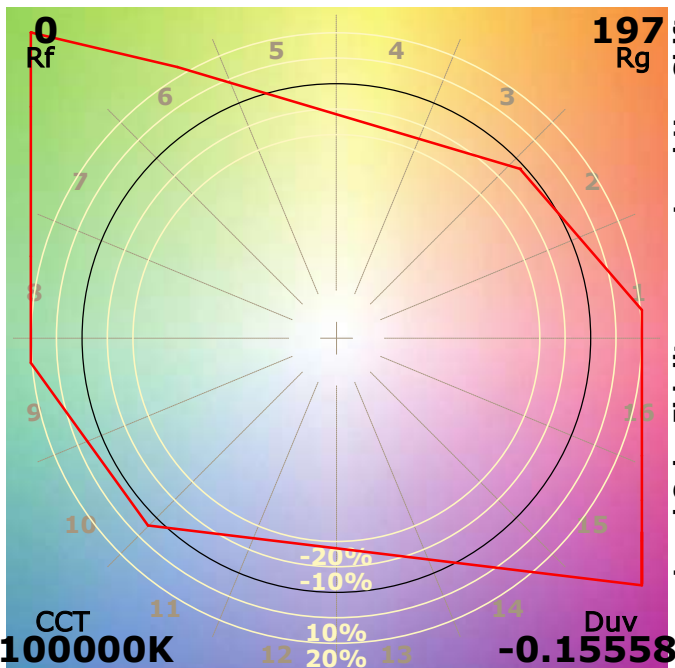
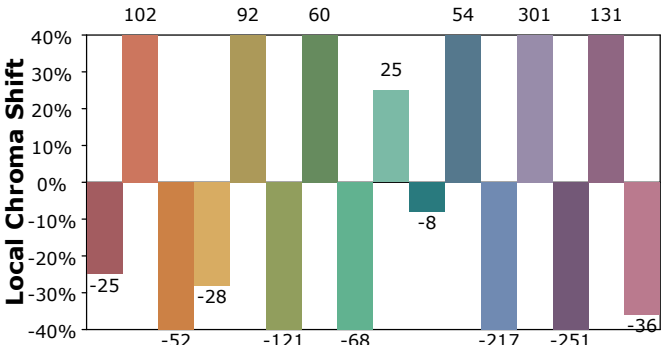
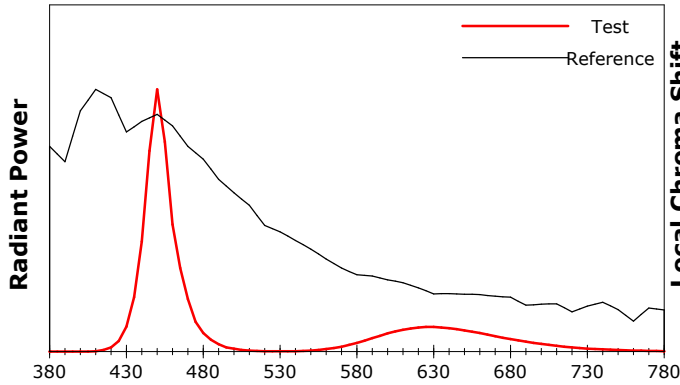
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 51952 (2058)	CCD Integration Time: 78.96 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: 21059602440593
 Manufacturer: TECSOLELED S.L.

Product Type: LED STRIP
 Product Number: 311
 Buyer: TECSOLELED S.L.



Condition: Tx:20.0°C, Ti:18.7°C, R.H.:60%
 Test Lab: TECSOLELED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-11-02 10:42:44
 Inspector: