

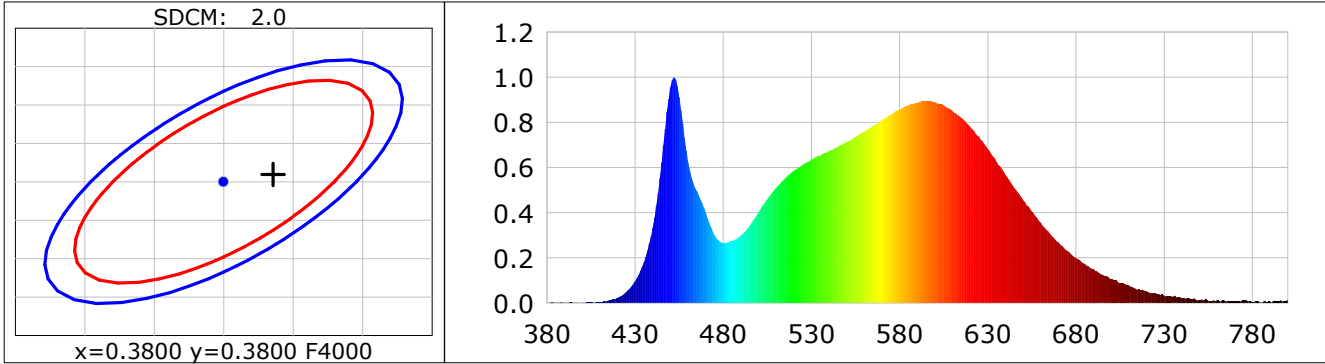
**Lightsource Test Report**

**Product Infomation**

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: BAST 6	Product Number: 110
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3836$   $y=0.3809$   $u(u')=0.2255$   $v=0.3359$   $v'=0.5039$   
 CCT:  $T_c=3947K$  ( $duv=0.00105$ ) Color Ratio:  $R=0.185$   $G=0.780$   $B=0.036$   
 Peak Wavelength: 452.0nm Half Bandwidth: 21.5nm  
 Dominant Wavelength: 578.7nm Color Purity: 0.295  
 CRI:  $R_a=83.0$ ,  $avgR(1\sim14)=76.3$ ,  $avgR(1\sim15)=76.2$  TM30:  $R_f=84$ ,  $R_g=95$   
 GAI:  $GAI\_BB\_8=90.7$ ,  $GAI\_BB\_15=98.1$ ,  $GAI\_EES=70.8$   
 R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =85 R7 =85 R8 =64  
 R9 =8 R10=75 R11=80 R12=60 R13=83 R14=97 R15=75  
 Color Quality Scale:  $Q_a=82.7$ ,  $Q_f=83.0$ ,  $Q_p=82.2$ ,  $Q_g=92.1$   
 Q1 =82 Q2 =98 Q3 =80 Q4 =76 Q5 =81 Q6 =83 Q7 =85 Q8 =89  
 Q9 =98 Q10=89 Q11=86 Q12=84 Q13=84 Q14=73 Q15=76



**Photometric Parameters**

Luminous Flux: 529.77 lm Efficiency: 108.96 lm/W Radiant Power: 1.587 W  
 Total mains efficacy: 100.90 lm/W Energy Efficiency Class: F (EU 2019/2015)

**Electric Parameters**

Voltage: 23.999V Current: 0.2026A Power: 4.86W  
 Power Factor: 1.0000 Frequency: 0.00Hz

**Test Infomation**

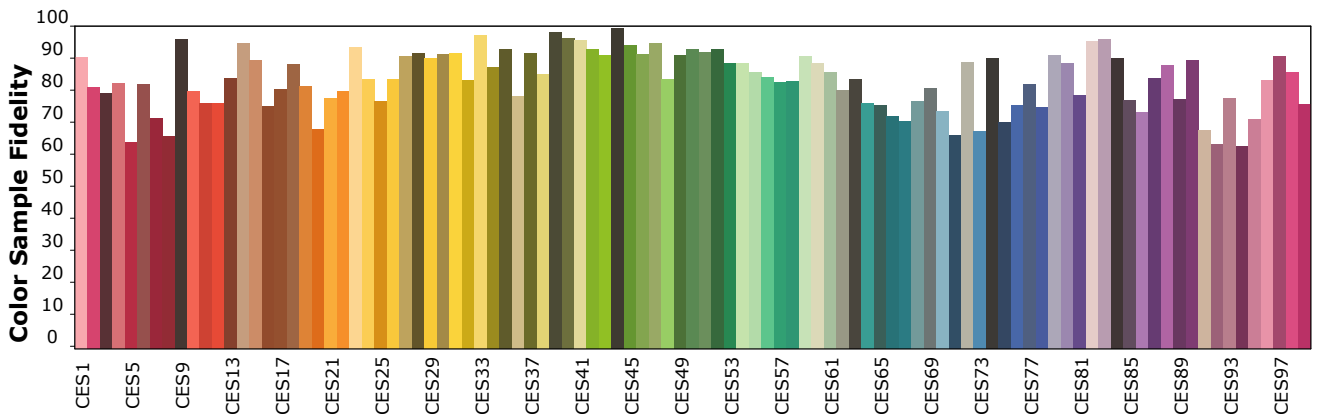
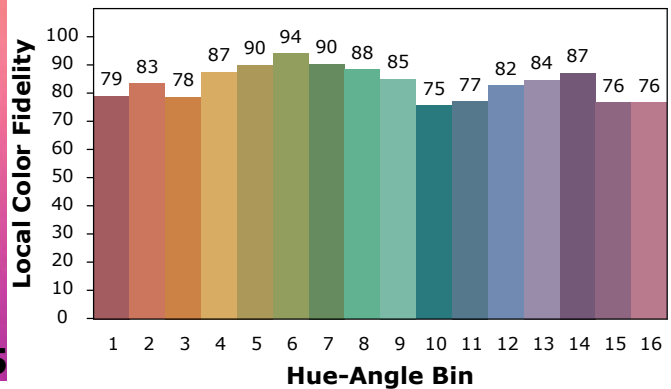
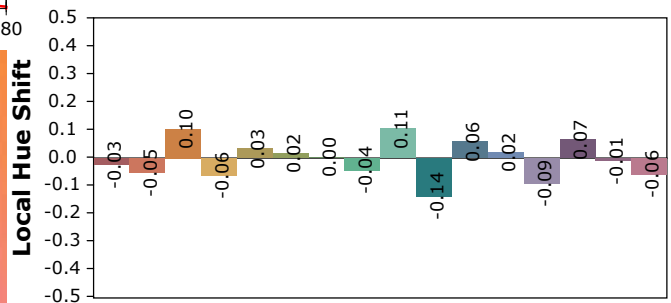
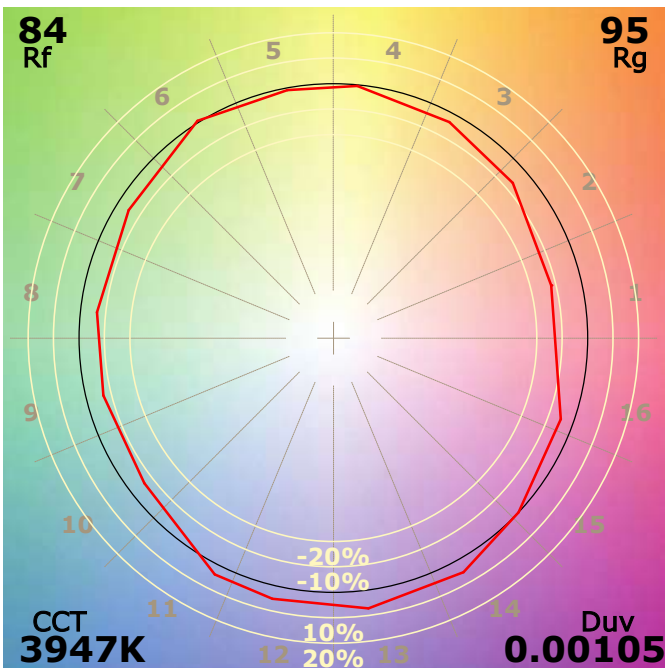
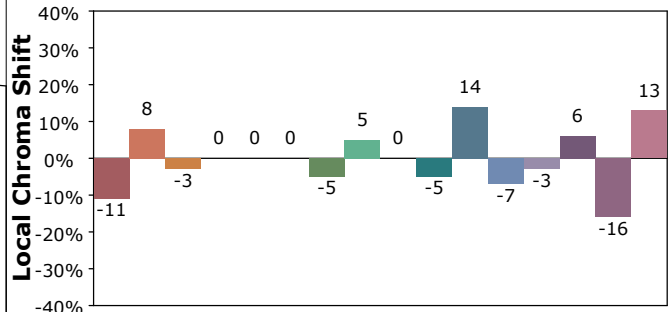
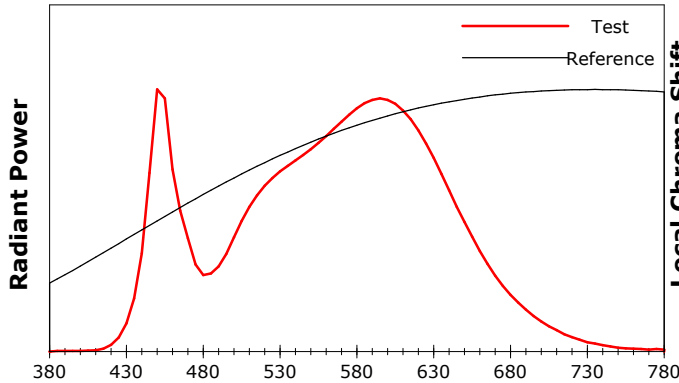
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 0 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 Max of Signal: 46034 (2472) CCD Integration Time: 951.52 ms

## IES TM-30-18 Color Rendition Report

### Product Information

Product Category: LED STRIP  
 Product Spec: BAST 6  
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP  
 Product Number: 110  
 Buyer: TECSOLED S.L.



Condition: Tx:22.3'C, Ti:21.5'C, R.H.:60%  
 Test Lab: TECSOLED S.L.  
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)  
 Test Time: 2021-10-20 11:00:12  
 Inspector: