

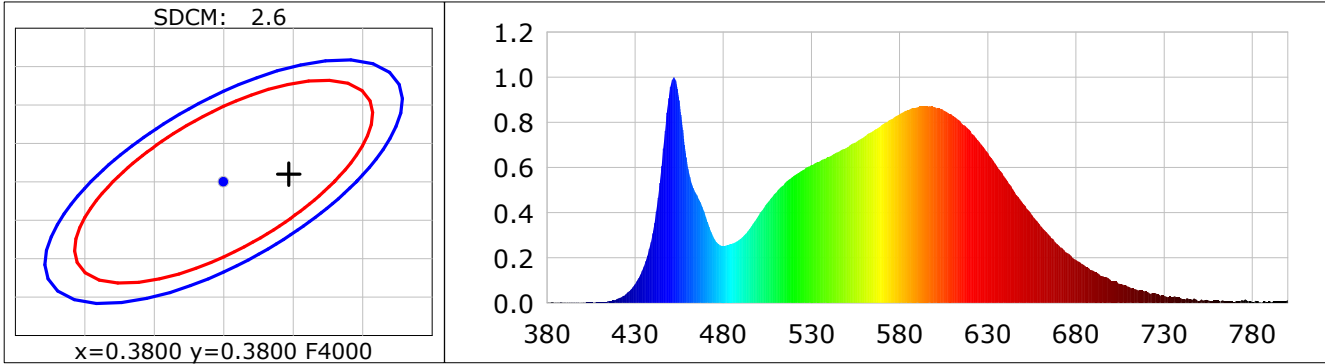
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: BAST 2	Product Number: 106
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3847$ $y=0.3810$ $u(u')=0.2262$ $v=0.3360$ $v'=0.5041$
 CCT: $T_c=3918K$ ($duv=0.00074$) Color Ratio: $R=0.185$ $G=0.779$ $B=0.035$
 Peak Wavelength: 451.9nm Half Bandwidth: 20.0nm
 Dominant Wavelength: 579.0nm Color Purity: 0.298
 CRI: $R_a=82.7$, $avgR(1\sim14)=76.0$, $avgR(1\sim15)=75.9$ TM30: $R_f=83$, $R_g=95$
 GAI: $GAI_BB_8=91.0$, $GAI_BB_15=98.5$, $GAI_EES=70.6$
 R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =85 R7 =85 R8 =63
 R9 =7 R10=75 R11=80 R12=60 R13=83 R14=98 R15=75
 Color Quality Scale: $Q_a=82.4$, $Q_f=82.6$, $Q_p=82.0$, $Q_g=92.0$
 Q1 =81 Q2 =98 Q3 =79 Q4 =75 Q5 =80 Q6 =82 Q7 =85 Q8 =89
 Q9 =98 Q10=89 Q11=85 Q12=84 Q13=84 Q14=72 Q15=76



Photometric Parameters

Luminous Flux: 514.34 lm Efficiency: 105.90 lm/W Radiant Power: 1.537 W
 Total mains efficacy: 98.06 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.2024A Power: 4.86W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

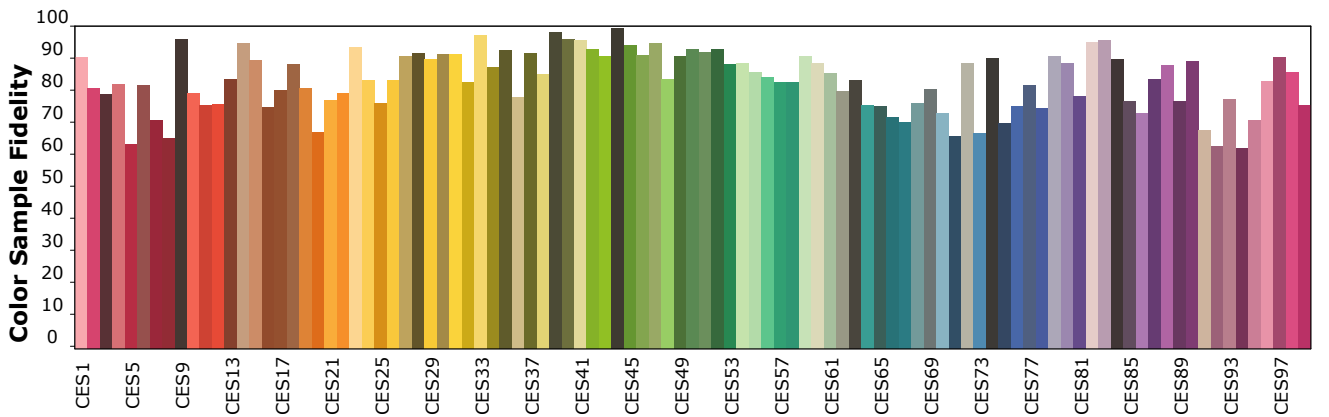
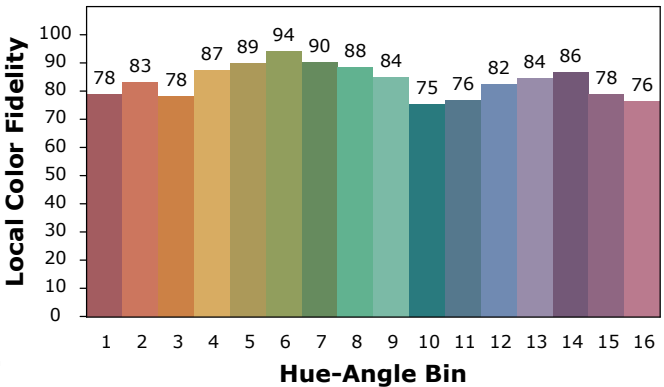
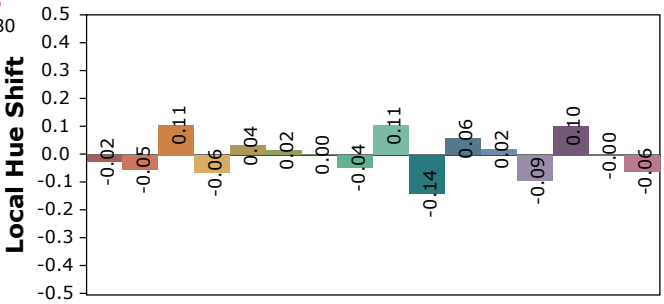
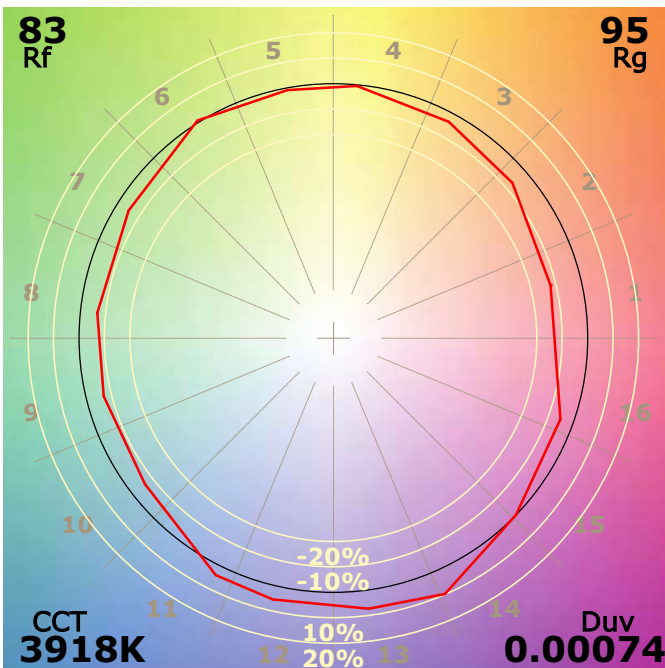
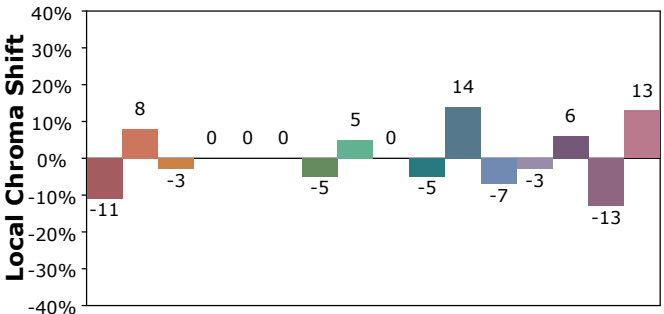
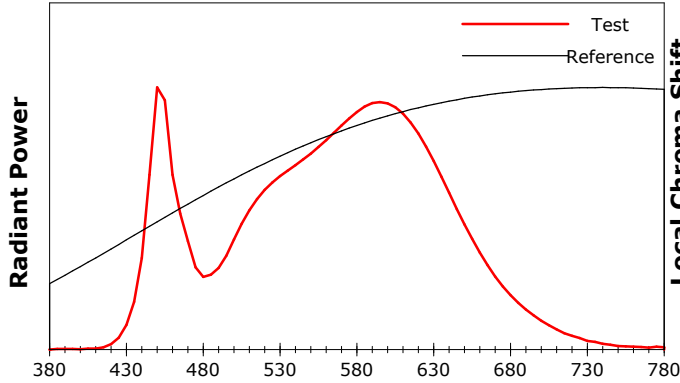
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46098 (2443) CCD Integration Time: 950.69 ms

IES TM-30-18 Color Rendition Report

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Product Category: LED STRIP
 Product Spec: BAST 2
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 106
 Buyer: TECSOLED S.L.



Condition: Tx:21.9°C, Ti:21.2°C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-10-20 10:44:27
 Inspector: