

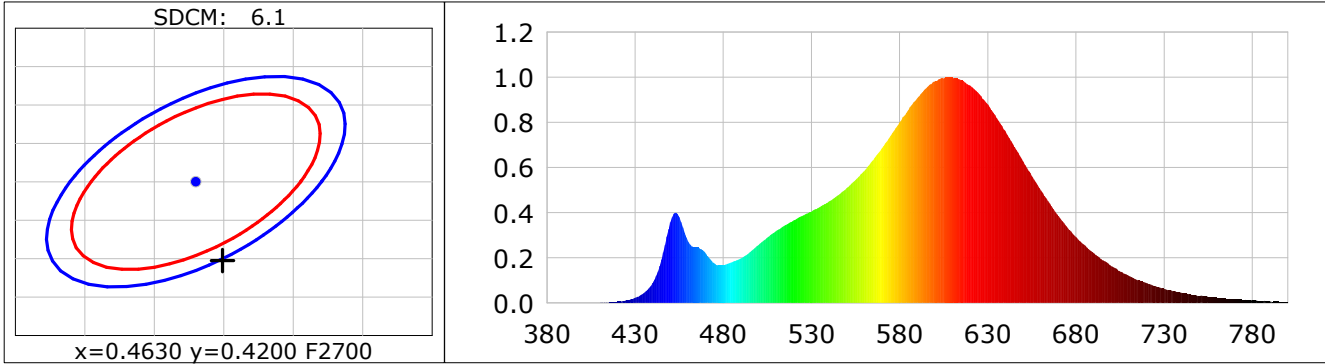
Lightsource Test Report

Product Information

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: 21059602440555	Product Number: 285
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4649$ $y=0.4097$ $u(u')=0.2662$ $v=0.3519$ $v'=0.5278$
 CCT: $T_c=2624K$ ($duv=-0.00071$) Color Ratio: $R=0.259$ $G=0.718$ $B=0.023$
 Peak Wavelength: 608.3nm Half Bandwidth: 111.2nm
 Dominant Wavelength: 584.8nm Color Purity: 0.626
 CRI: $R_a=82.5$, $avgR(1\sim14)=78.1$, $avgR(1\sim15)=77.8$ TM30: $R_f=85$, $R_g=95$
 GAI: $GAI_BB_8=95.1$, $GAI_BB_15=103.9$, $GAI_EES=43.9$
 R1 =82 R2 =93 R3 =94 R4 =80 R5 =83 R6 =93 R7 =79 R8 =56
 R9 =9 R10=85 R11=80 R12=78 R13=84 R14=97 R15=73
 Color Quality Scale: $Q_a=82.5$, $Q_f=85.1$, $Q_p=84.7$, $Q_g=89.9$
 Q1 =77 Q2 =92 Q3 =85 Q4 =81 Q5 =83 Q6 =84 Q7 =83 Q8 =85
 Q9 =93 Q10=91 Q11=87 Q12=84 Q13=82 Q14=73 Q15=74



Photometric Parameters

Luminous Flux: 1817.8 lm Efficiency: 144.82 lm/W Radiant Power: 5.650 W
 Total mains efficacy: 134.11 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.5230A Power: 12.55W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

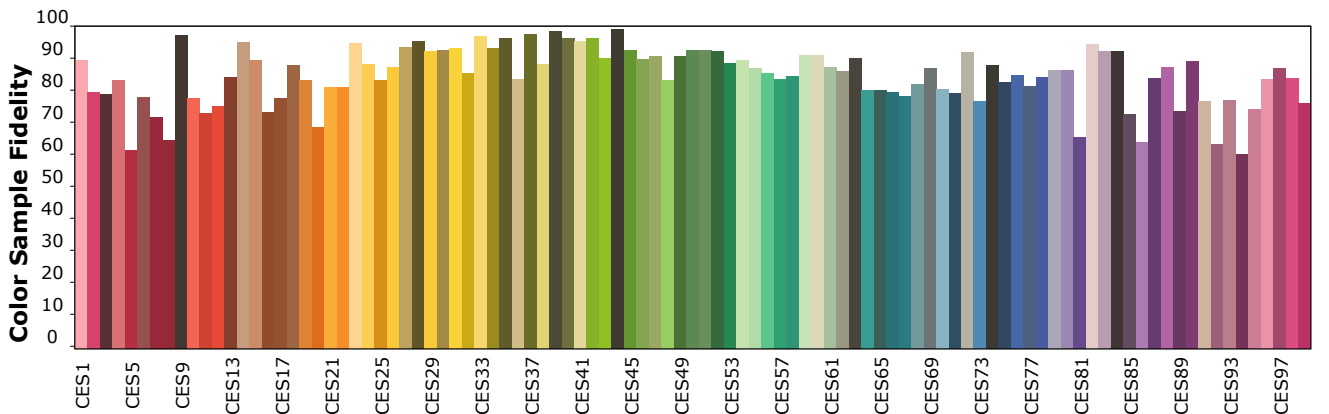
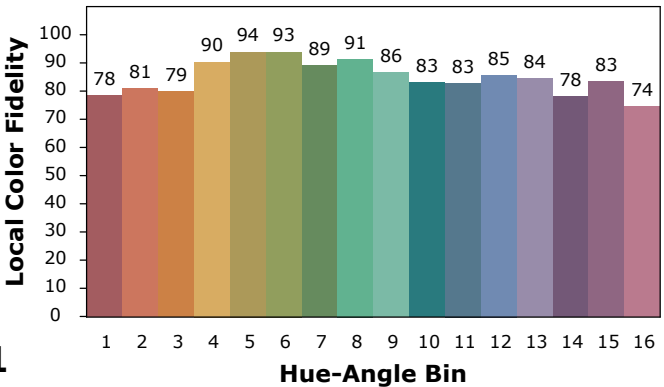
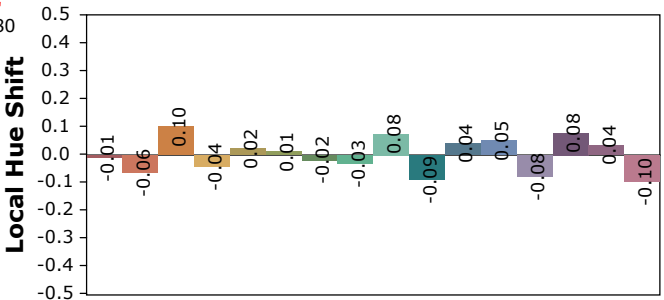
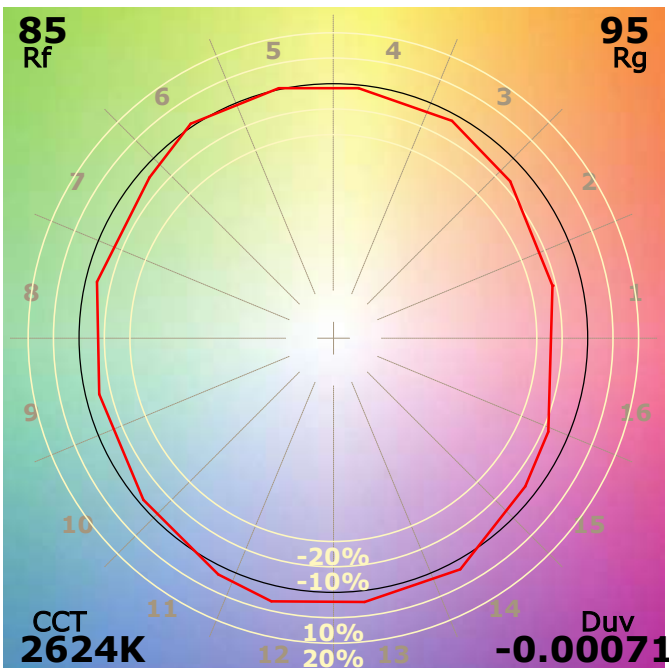
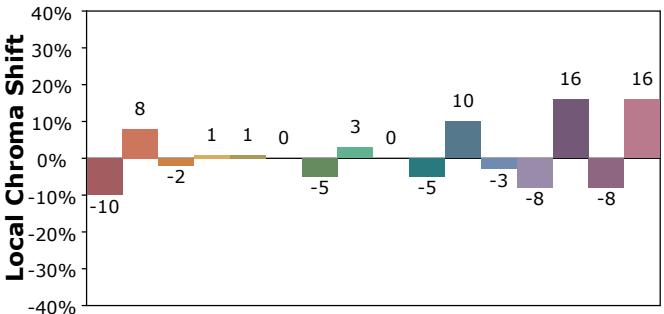
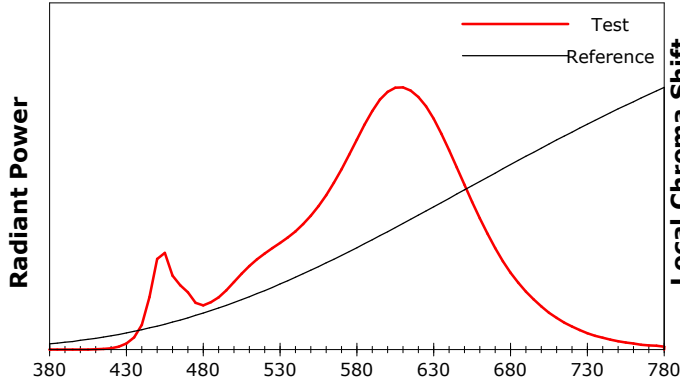
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 60 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 47189 (2232)	CCD Integration Time: 369.07 ms

IES TM-30-18 Color Rendition Report

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Condition: Tx:20.7°C, Ti:19.7°C, R.H.:60%
 Test Lab: TECSOLELED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-10-29 13:49:47
 Inspector: