TECSOLED S.L.
www.tecsoled.com
Tel: +34-881 924 421
Fax: +34-881 924 525

Lightsource Test Report

Product Infomation

Product Category: LED STRIP
Product Type: LED STRIP
Product Spec: WILD 4
Product Number: 477
Manufacturer: TECSOLED S.L.
Buyer: TECSOLED S.L.

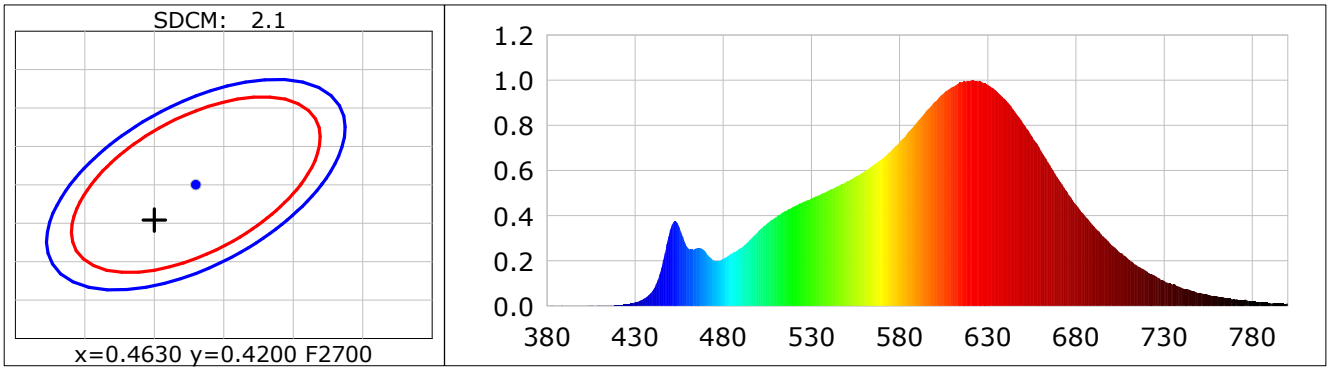
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4600 y=0.4154 u(u')=0.2605 v=0.3528 v'=0.5292
CCT: Tc=2735K (duv=0.00175) Color Ratio: R=0.263 G=0.711 B=0.026
Peak Wavelength: 621.3nm Half Bandwidth: 138.9nm
Dominant Wavelength: 583.5nm Color Purity: 0.628
CRI: Ra= 93.0, avgR(1~14)= 90.6, avgR(1~15)= 90.4 TM30: Rf= 91, Rg= 96
GAI: GAI_BB_8=89.6, GAI_BB_15=97.4, GAI_EES=44.5

R1 =94	R2 =98	R3 =98	R4 =94	R5 =94	R6 =98	R7 =90	R8 =79
R9 =55	R10=94	R11=96	R12=84	R13=95	R14=100	R15=88	

Color Quality Scale: Qa= 91.1, Qf= 93.3, Qp= 92.4, Qg= 92.1

Q1 =86	Q2 =93	Q3 =93	Q4 =91	Q5 =92	Q6 =92	Q7 =93	Q8 =94
Q9 =93	Q10=92	Q11=94	Q12=94	Q13=93	Q14=86	Q15=86	



Photometric Parameters

Luminous Flux: 903.38 lm Efficiency: 95.27 lm/W Radiant Power: 3.067 W
Total mains efficacy: 88.22 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.3951A Power: 9.48W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Sec ALC.: 1.0000
Max of Signal: 48299 (2301)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 777.44 ms

Condition: Tx:19.7'C, Ti:17.5'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab: TECSOLED S.L.
Test Time: 2021-11-10 16:05:51
Operator: JORDAN GIL DIAZ
Inspector:

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IES TM-30-18 Color Rendition Report

Product Infomation

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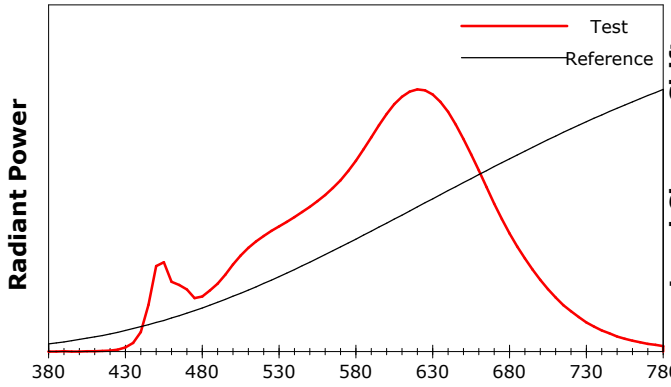
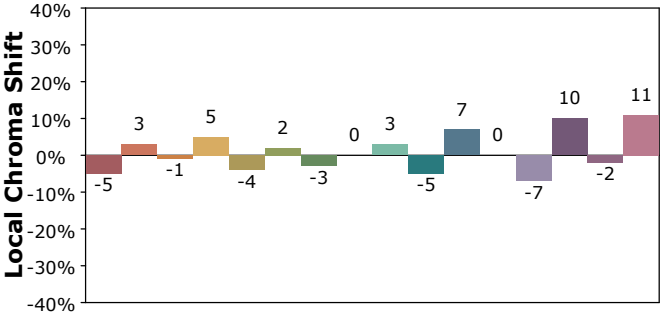
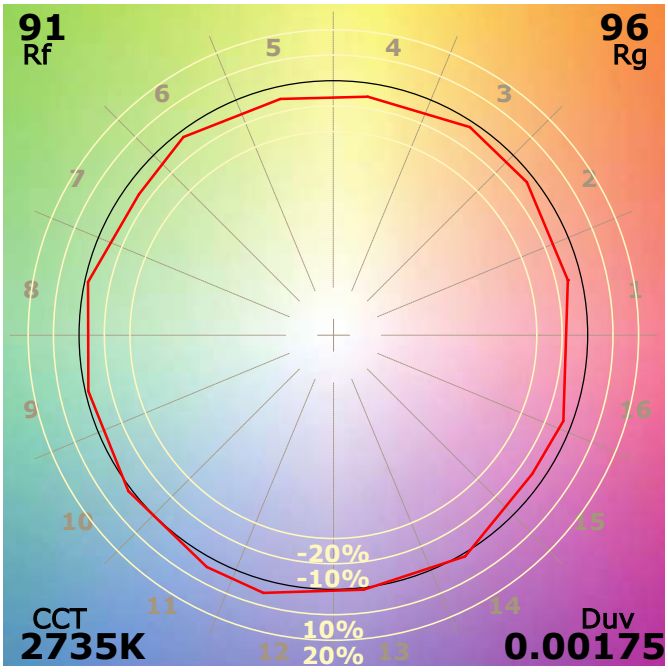
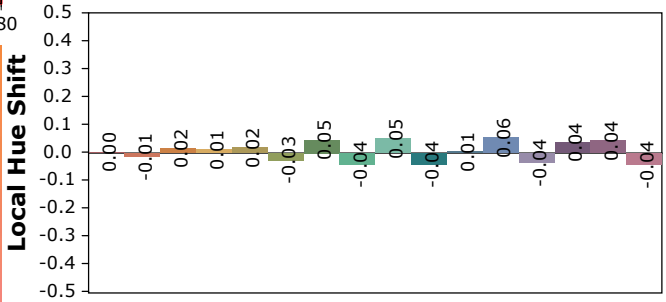
Product Spec: WILD 4
Manufacturer: TECSOLED S.L.

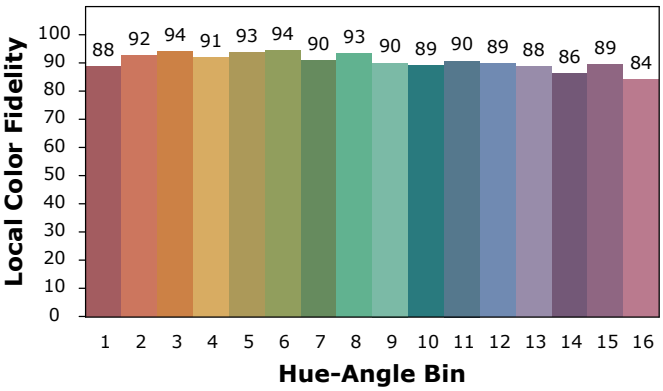
Product Type: LED STRIP
Product Number: 477
Buyer: TECSOLED S.L.

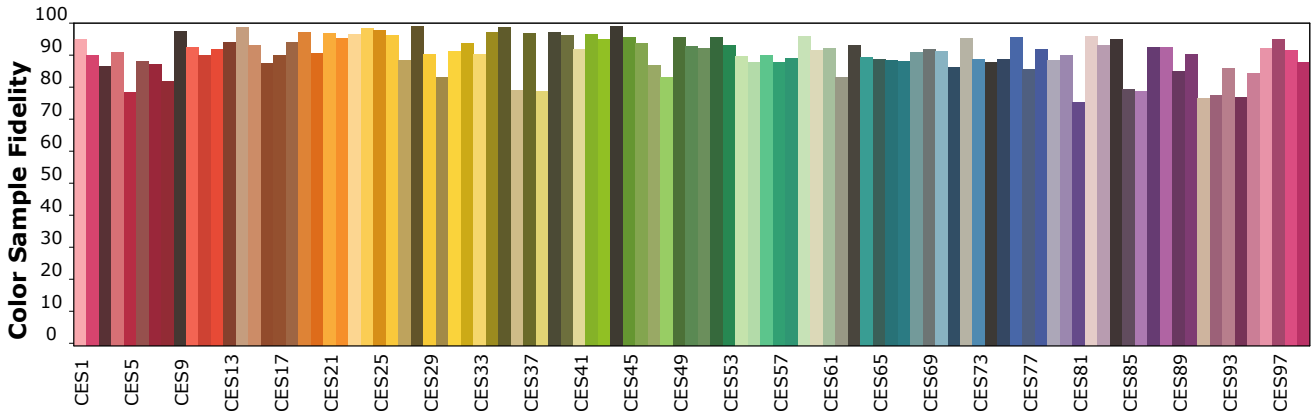












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