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 2
Product Number: 4
Manufacturer: TECSOLED S.L.
Buyer: TECSOLED S.L.

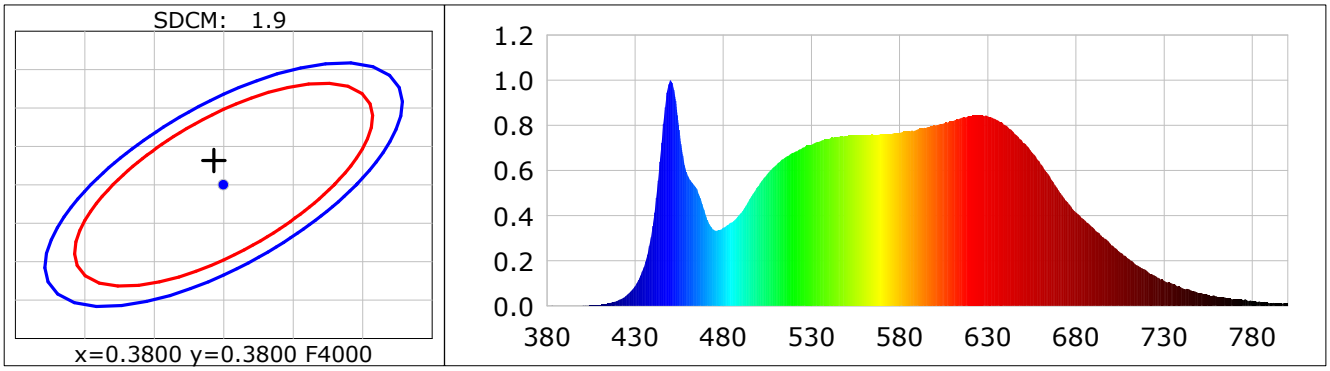
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3793 y=0.3832 u(u')=0.2218 v=0.3361 v'=0.5042
CCT: Tc=4077K (duv=0.00330) Color Ratio: R=0.194 G=0.765 B=0.041
Peak Wavelength: 450.1nm Half Bandwidth: 23.6nm
Dominant Wavelength: 577.1nm Color Purity: 0.288
CRI: Ra= 93.9, avgR(1~14)= 90.6, avgR(1~15)= 90.7 TM30: Rf= 92, Rg= 99
GAI: GAI_BB_8=94.2, GAI_BB_15=99.7, GAI_EES=75.4

R1 =94	R2 =95	R3 =95	R4 =95	R5 =93	R6 =92	R7 =97	R8 =91
R9 =74	R10=87	R11=95	R12=71	R13=94	R14=97	R15=92	

Color Quality Scale: Qa= 93.8, Qf= 93.6, Qp= 93.7, Qg= 97.8

Q1 =93	Q2 =99	Q3 =89	Q4 =89	Q5 =93	Q6 =94	Q7 =95	Q8 =97
Q9 =98	Q10=96	Q11=96	Q12=97	Q13=97	Q14=93	Q15=93	



Photometric Parameters

Luminous Flux: 900.03 lm Efficiency: 97.08 lm/W Radiant Power: 3.053 W
Total mains efficacy: 89.90 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.3863A Power: 9.27W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 50211 (2346)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 623.57 ms

Condition: Tx:21.3'C, Ti:21.2'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab: TECSOLED S.L.
Test Time: 2021-10-18 13:49:42
Operator: JORDAN GIL DIAZ
Inspector:

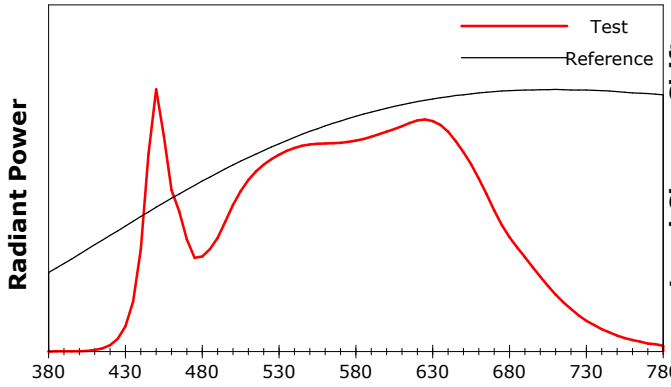
TECSOLED S.L.
www.tecsoled.com
Tel: +34-881 924 421
Fax: +34-881 924 525

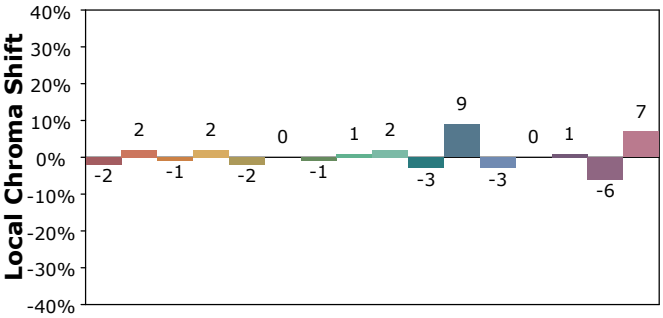
IES TM-30-18 Color Rendition Report

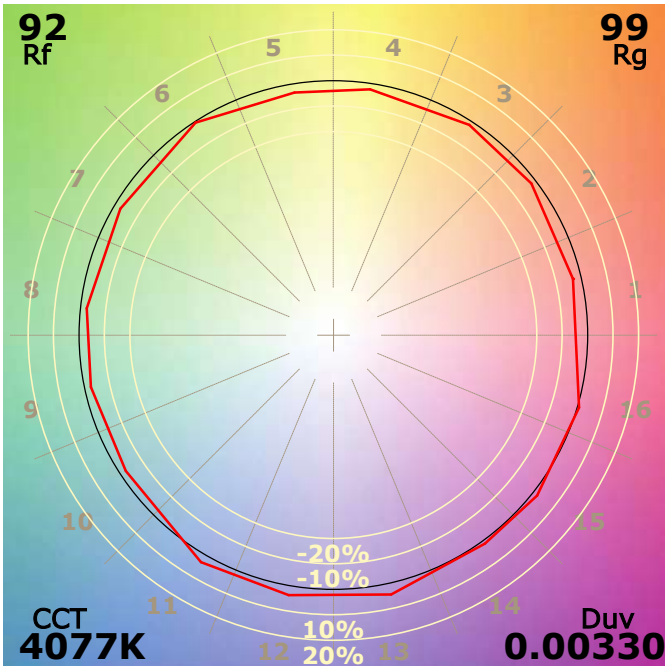
Product Infomation

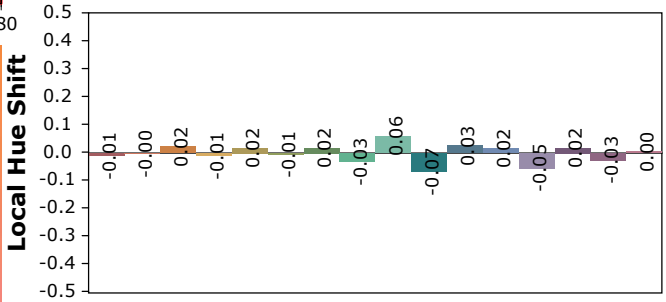
Product Category: LED STRIP
Product Spec: 21092802420308
Manufacturer: TECSOLED S.L.

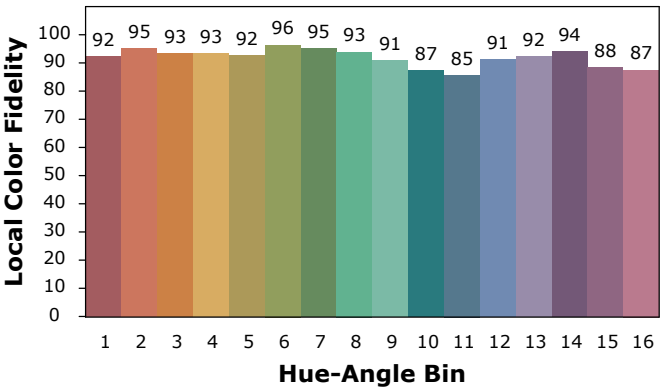
Product Type: LED STRIP
Product Number: 4
Buyer: TECSOLED S.L.

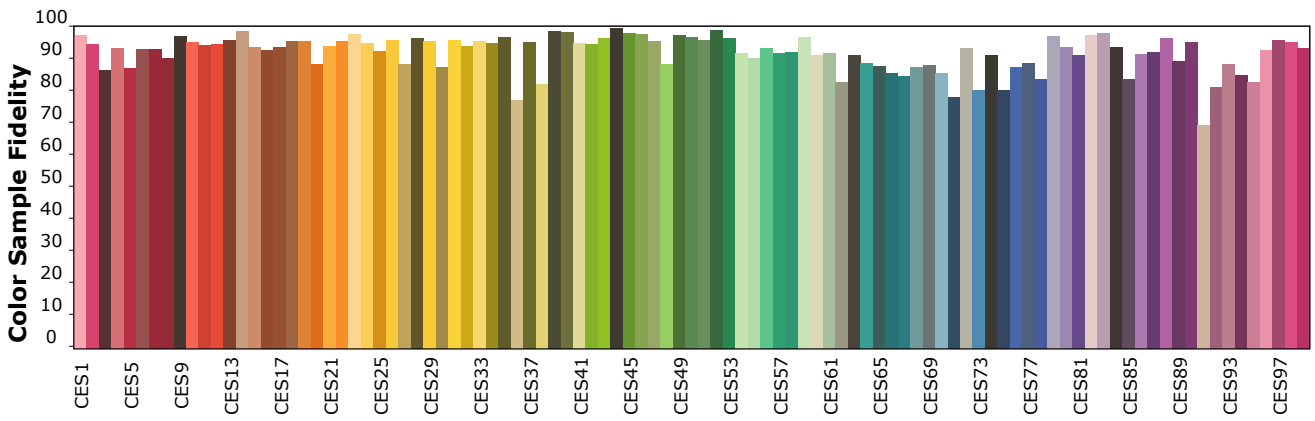












Condition: Tx:21.3'C, Ti:21.2'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2021-10-18 13:49:42
Inspector: