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 3
Product Number: 476
Manufacturer: TECSOLED S.L.
Buyer: TECSOLED S.L.

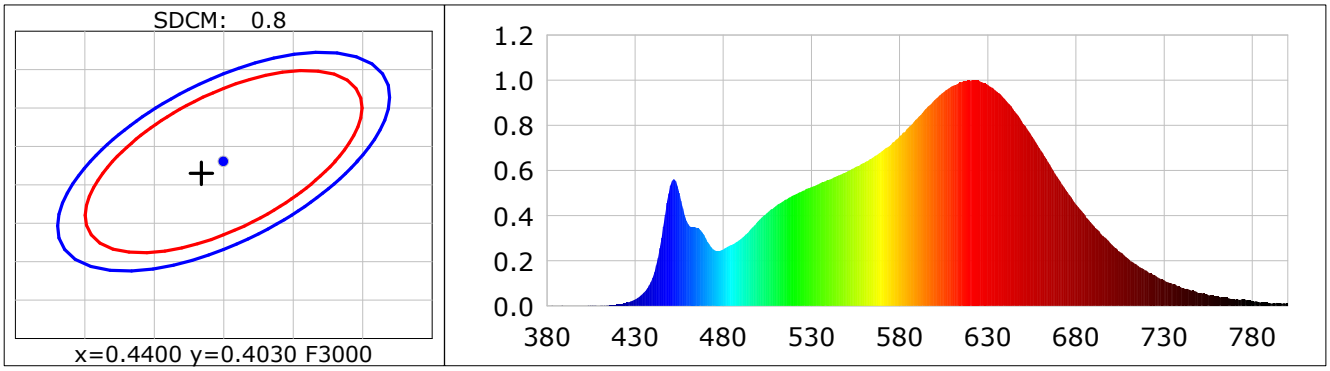
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4384 y=0.4015 u(u')=0.2526 v=0.3470 v'=0.5206
CCT: Tc=2954K (duv=-0.00124) Color Ratio: R=0.250 G=0.719 B=0.031
Peak Wavelength: 621.4nm Half Bandwidth: 153.3nm
Dominant Wavelength: 583.5nm Color Purity: 0.521
CRI: Ra= 94.2, avgR(1~14)= 92.2, avgR(1~15)= 92.1 TM30: Rf= 92, Rg= 99
GAI: GAI_BB_8=101.5, GAI_BB_15=107.6, GAI_EES=57.0

R1 =96	R2 =99	R3 =98	R4 =95	R5 =96	R6 =96	R7 =90	R8 =83
R9 =63	R10=97	R11=97	R12=84	R13=97	R14=100	R15=91	

Color Quality Scale: Qa= 92.3, Qf= 93.6, Qp= 94.7, Qg= 96.6

Q1 =89	Q2 =95	Q3 =91	Q4 =91	Q5 =93	Q6 =95	Q7 =94	Q8 =94
Q9 =97	Q10=96	Q11=95	Q12=94	Q13=93	Q14=88	Q15=88	



Photometric Parameters

Luminous Flux: 908.85 lm Efficiency: 97.61 lm/W Radiant Power: 3.109 W
Total mains efficacy: 90.39 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.3880A Power: 9.31W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Sec ALC.: 1.0000
Max of Signal: 46210 (2298)
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 16:02:25
Operator: JORDAN GIL DIAZ
Inspector:

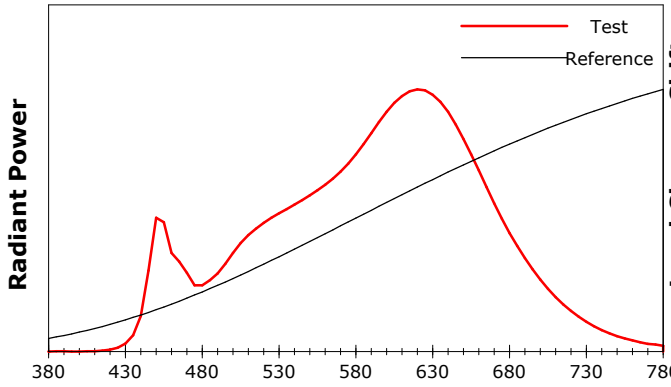
TECSOLED S.L.
www.tecsoled.com
Tel: +34-881 924 421
Fax: +34-881 924 525

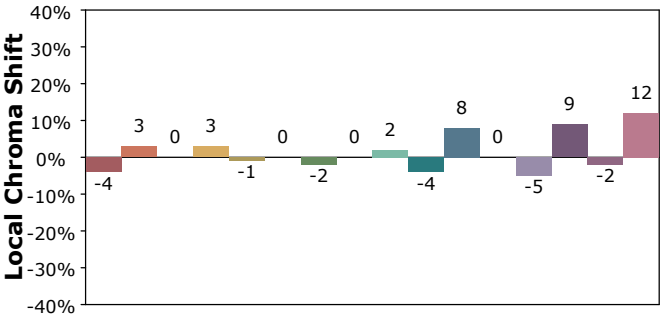
IES TM-30-18 Color Rendition Report

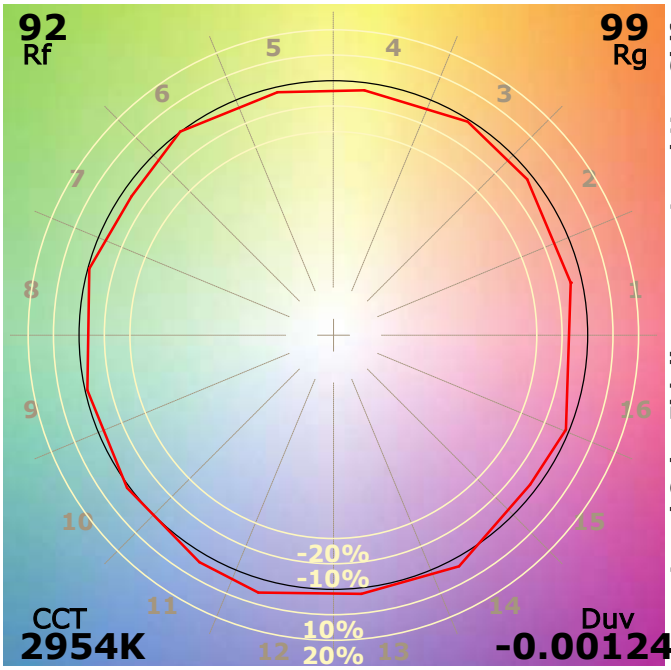
Product Infomation

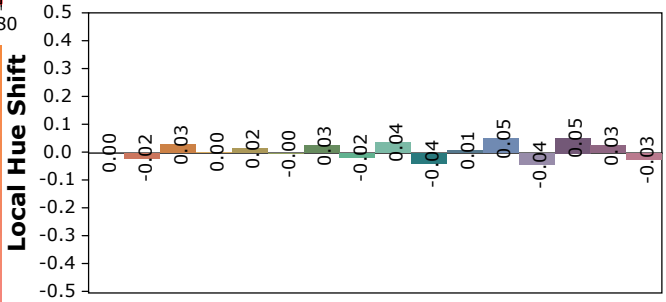
Product Category: LED STRIP
Product Spec: WILD 3
Manufacturer: TECSOLED S.L.

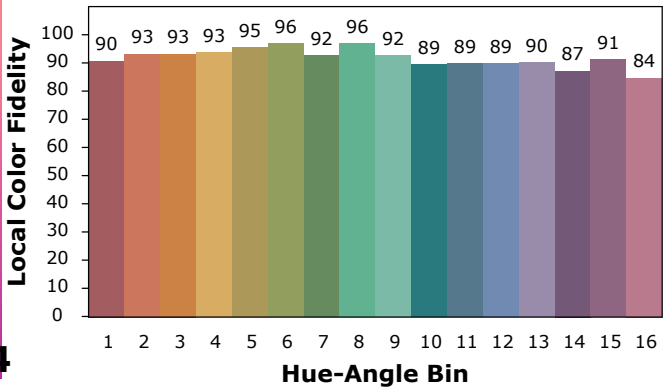
Product Type: LED STRIP
Product Number: 476
Buyer: TECSOLED S.L.

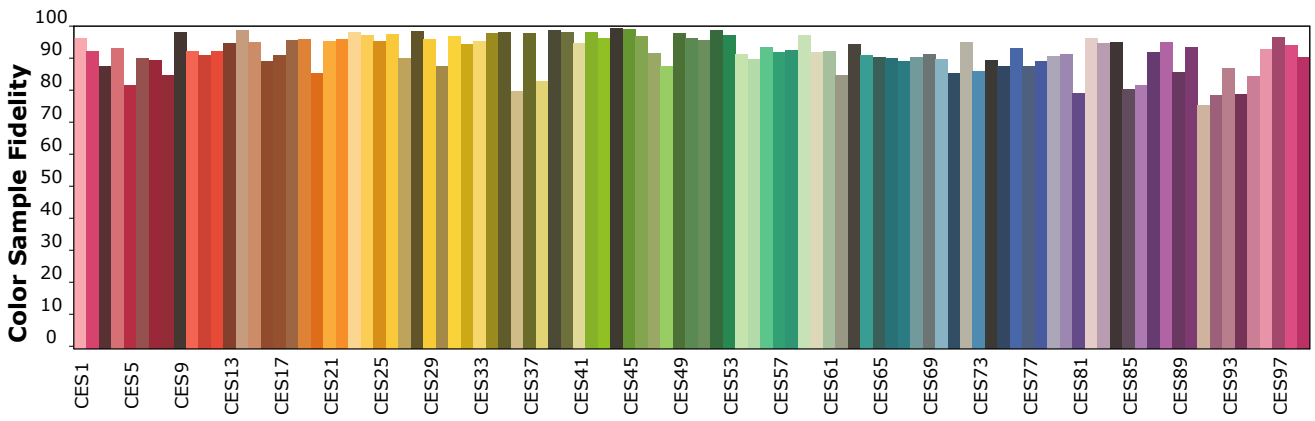












Condition: Tx:19.7'C, Ti:17.5'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2021-11-10 16:02:25
Inspector: