TECSOLED S.L.
www.tecsoled.com
Tel: +34-881 924 421
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Lightsource Test Report

Product Infomation

Product Category: LED STRIP
Product Spec: WILD 6
Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
Product Number: 478
Buyer: TECSOLED S.L.

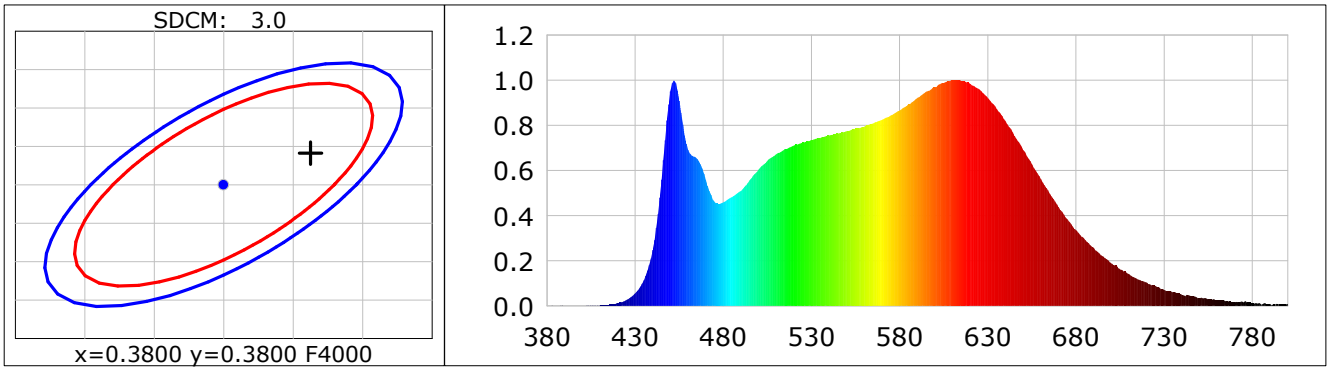
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3863 y=0.3841 u(u')=0.2260 v=0.3371 v'=0.5056
CCT: Tc=3901K (duv=0.00176) Color Ratio: R=0.203 G=0.752 B=0.045
Peak Wavelength: 613.8nm Half Bandwidth: 176.8nm
Dominant Wavelength: 578.6nm Color Purity: 0.312
CRI: Ra= 93.2, avgR(1~14)= 90.4, avgR(1~15)= 90.3 TM30: Rf= 89, Rg= 96
GAI: GAI_BB_8=93.1, GAI_BB_15=99.3, GAI_EES=71.9

R1 =94	R2 =99	R3 =98	R4 =92	R5 =94	R6 =96	R7 =90	R8 =82
R9 =58	R10=96	R11=95	R12=75	R13=96	R14=99	R15=90	

Color Quality Scale: Qa= 92.5, Qf= 92.5, Qp= 91.9, Qg= 95.1

Q1 =87	Q2 =95	Q3 =93	Q4 =90	Q5 =91	Q6 =92	Q7 =95	Q8 =96
Q9 =97	Q10=97	Q11=98	Q12=97	Q13=96	Q14=88	Q15=88	



Photometric Parameters

Luminous Flux: 864.14 lm Efficiency: 87.31 lm/W Radiant Power: 2.794 W
Total mains efficacy: 80.85 lm/W Energy Efficiency Class: G (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.4124A Power: 9.90W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Sec ALC.: 1.0000
Max of Signal: 47296 (2299)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 777.44 ms

Condition: Tx:19.8'C, Ti:17.6'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ
Test Device: Inventfine CMS-2S (Plus)
Test Time: 2021-11-10 16:09:19
Inspector:

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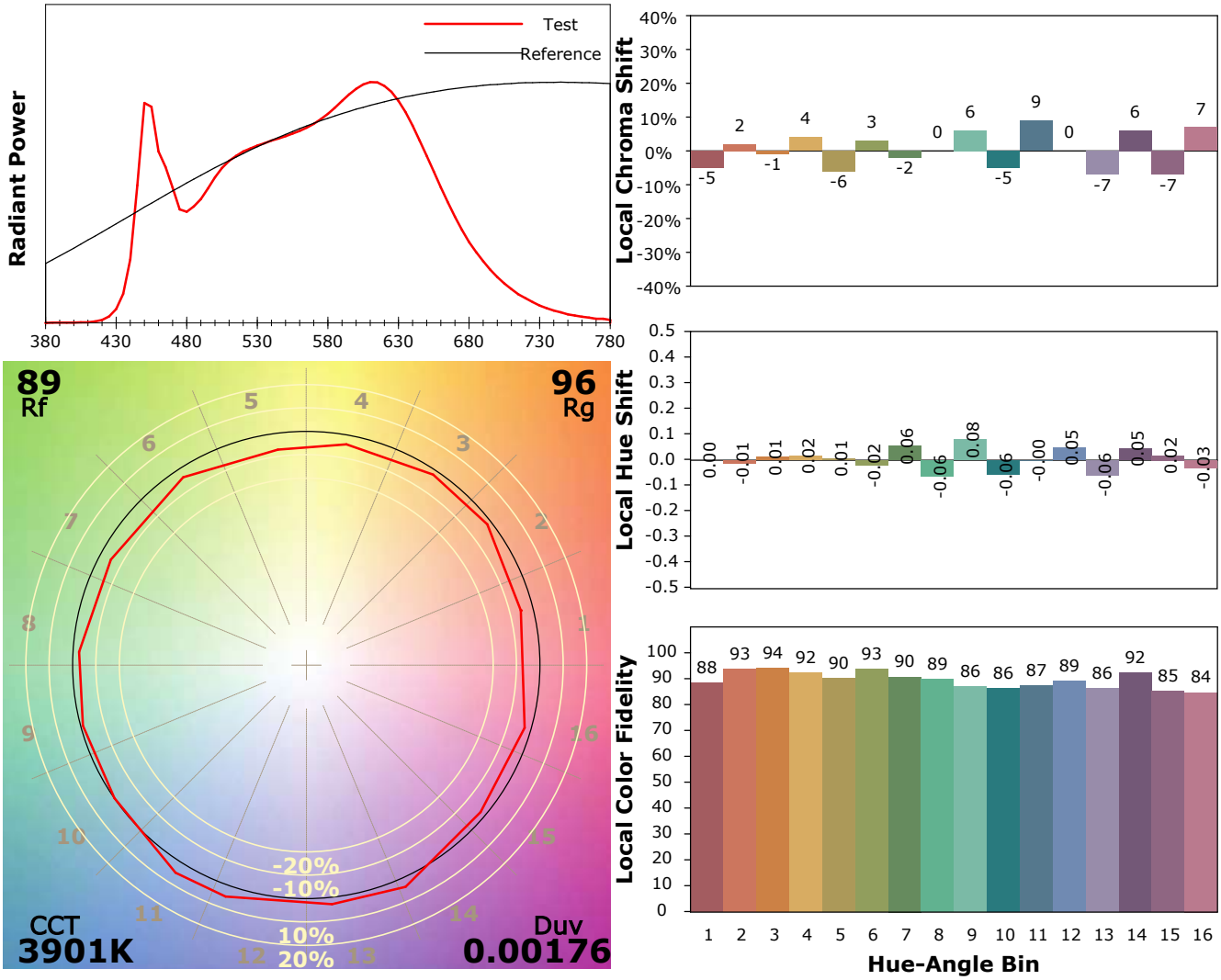
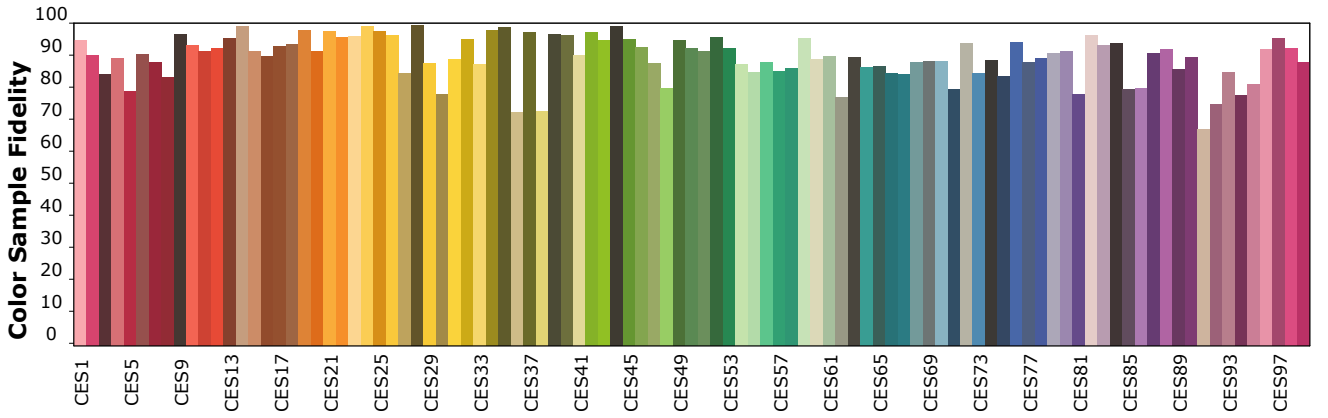
IES TM-30-18 Color Rendition Report

Product Infomation

Product Category: LED STRIP
Product Spec: WILD 6
Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
Product Number: 478
Buyer: TECSOLED S.L.





Condition: Tx:19.8'C, Ti:17.6'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2021-11-10 16:09:19
Inspector: