**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 8
Product Number: 696
Manufacturer: TECSOLED S.L.
Buyer: TECSOLED S.L.

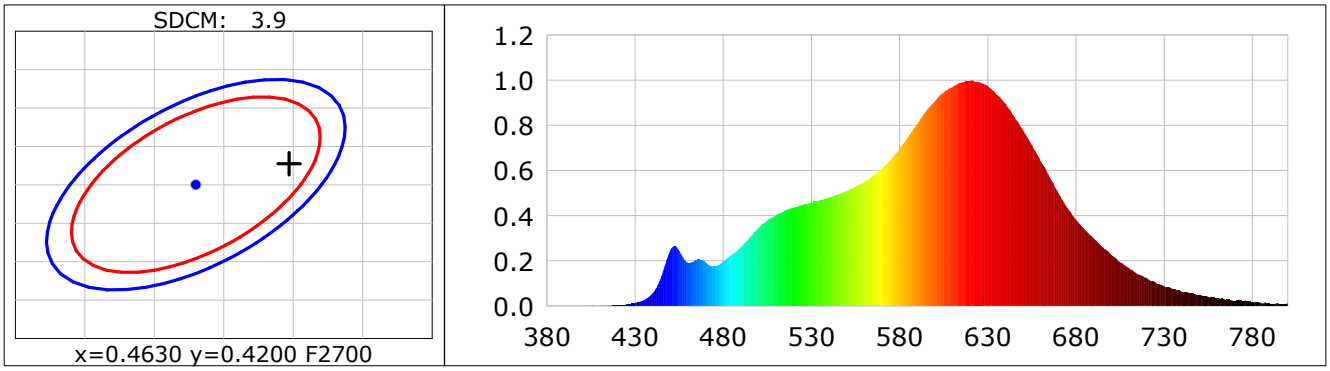
## CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4697 y=0.4227 u(u')=0.2634 v=0.3556 v'=0.5333
CCT: Tc=2659K (duv=0.00360) Color Ratio: R=0.270 G=0.704 B=0.026
Peak Wavelength: 620.9nm Half Bandwidth: 122.9nm
Dominant Wavelength: 583.3nm Color Purity: 0.679
CRI: Ra= 92.5, avgR(1~14)= 90.6, avgR(1~15)= 90.3 TM30: Rf= 89, Rg= 93
GAI: GAI_BB_8=80.2, GAI_BB_15=87.9, GAI_EES=37.9

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =94 | R2 =98 | R3 =96 | R4 =94 | R5 =95 | R6 =96 | R7 =88 | R8 =77 |
| R9 =51 | R10=97 | R11=97 | R12=89 | R13=96 | R14=98 | R15=86 | |

Color Quality Scale: Qa= 87.7, Qf= 90.4, Qp= 88.5, Qg= 88.1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Q1 =84 | Q2 =90 | Q3 =97 | Q4 =96 | Q5 =93 | Q6 =91 | Q7 =89 | Q8 =86 |
| Q9 =85 | Q10=82 | Q11=87 | Q12=90 | Q13=93 | Q14=84 | Q15=85 | |




## Photometric Parameters

Luminous Flux: 786.21 lm Efficiency: 85.02 lm/W Radiant Power: 2.603 W
Total mains efficacy: 78.73 lm/W Energy Efficiency Class: G (EU 2019/2015)

## Electric Parameters

Voltage: 24.000V Current: 0.3853A Power: 9.25W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Sec ALC.: 1.0000
Max of Signal: 46603 (2156)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 832.24 ms

Condition: Tx:17.9'C, Ti:17.1'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab: TECSOLED S.L.
Test Time: 2022-01-03 10:53:50
Operator: JORDAN GIL DIAZ
Inspector:

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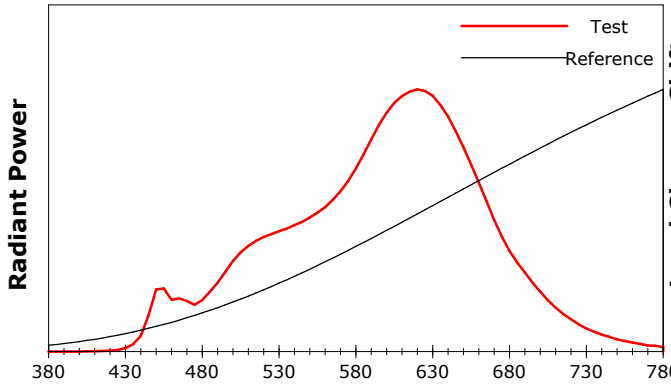
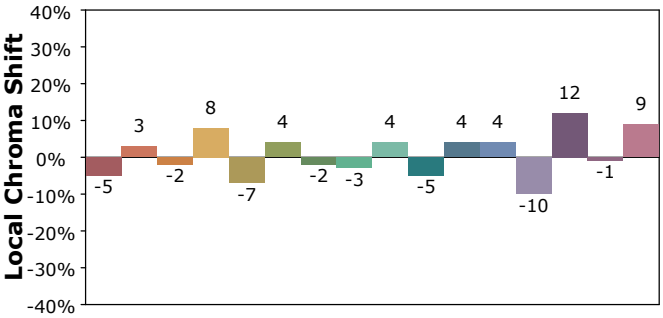
# IES TM-30-18 Color Rendition Report

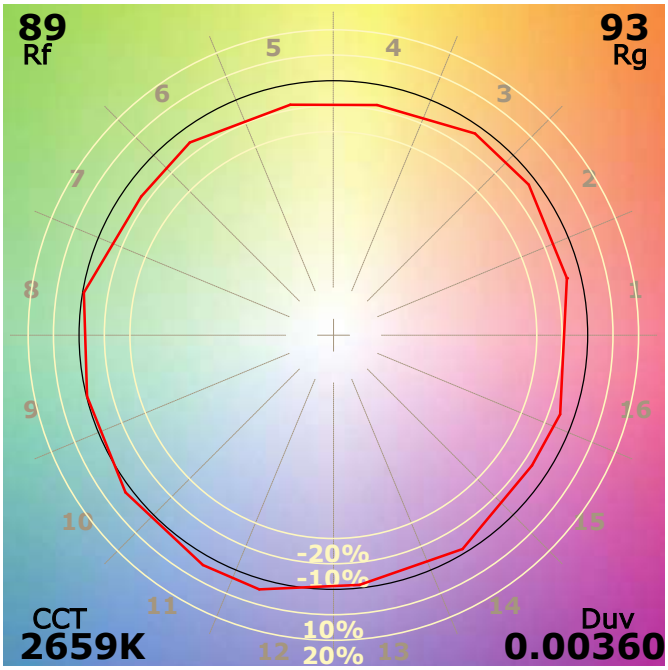
## Product Infomation

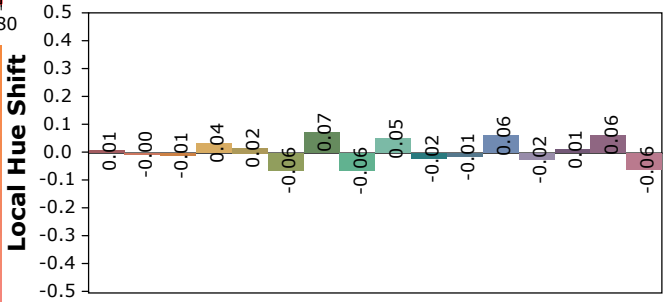
Product Category: LED STRIP
Product Spec: 21108002440643
Manufacturer: TECSOLED S.L.

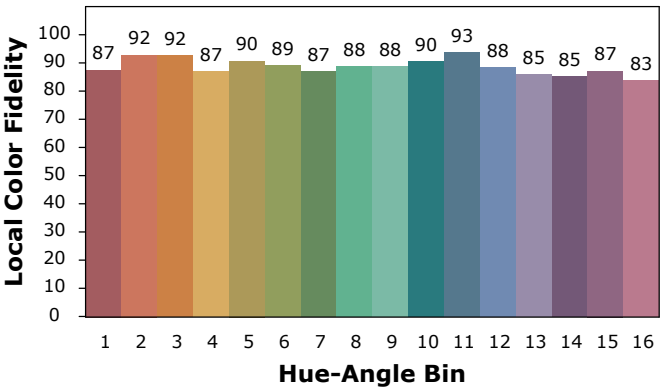
Product Type: LED STRIP
Product Number: 696
Buyer: TECSOLED S.L.

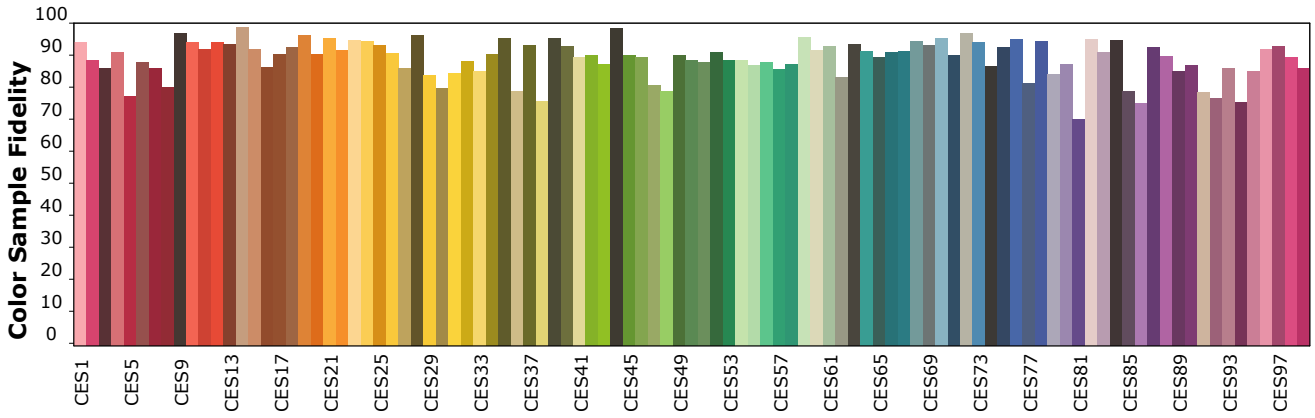



Condition: Tx:17.9'C, Ti:17.1'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2022-01-03 10:53:50
Inspector: