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

Product Infomation

Product Category: LED STRIP
Product Type: LED STRIP
Product Spec: WILD 1
Product Number: 475
Manufacturer: TECSOLED S.L.
Buyer: TECSOLED S.L.

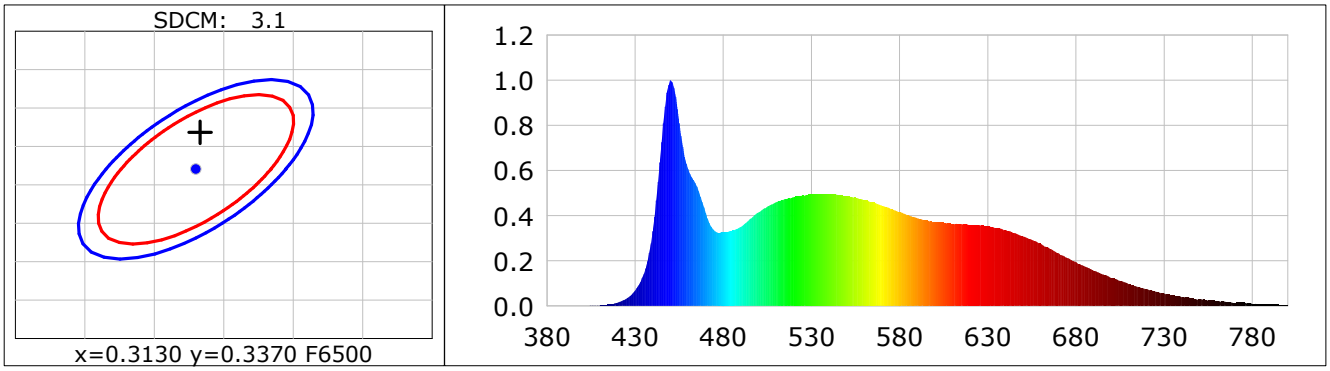
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3133 y=0.3418 u(u')=0.1935 v=0.3167 v'=0.4751
CCT: Tc=6388K (duv=0.00934) Color Ratio: R=0.142 G=0.795 B=0.063
Peak Wavelength: 450.2nm Half Bandwidth: 24.0nm
Dominant Wavelength: 497.2nm Color Purity: 0.063
CRI: Ra= 90.9, avgR(1~14)= 86.5, avgR(1~15)= 86.6 TM30: Rf= 89, Rg= 96
GAI: GAI_BB_8=91.9, GAI_BB_15=97.2, GAI_EES=89.1

R1 =89	R2 =93	R3 =95	R4 =89	R5 =88	R6 =89	R7 =96	R8 =88
R9 =63	R10=83	R11=88	R12=64	R13=90	R14=97	R15=87	

Color Quality Scale: Qa= 91.1, Qf= 91.0, Qp= 90.6, Qg= 95.3

Q1 =91	Q2 =99	Q3 =87	Q4 =84	Q5 =88	Q6 =89	Q7 =91	Q8 =95
Q9 =98	Q10=96	Q11=94	Q12=94	Q13=94	Q14=90	Q15=91	



Photometric Parameters

Luminous Flux: 1065.0 lm Efficiency: 115.63 lm/W Radiant Power: 3.720 W
Total mains efficacy: 107.08 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 23.999V Current: 0.3838A Power: 9.21W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 30 Sec ALC.: 1.0000
Max of Signal: 46662 (2156)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 335.85 ms

Condition: Tx:19.6'C, Ti:17.4'C, R.H.:60%
Test Device: Inventfine CMS-2S (Plus)
Test Lab: TECSOLED S.L.
Test Time: 2021-11-10 15:58:39
Operator: JORDAN GIL DIAZ
Inspector:

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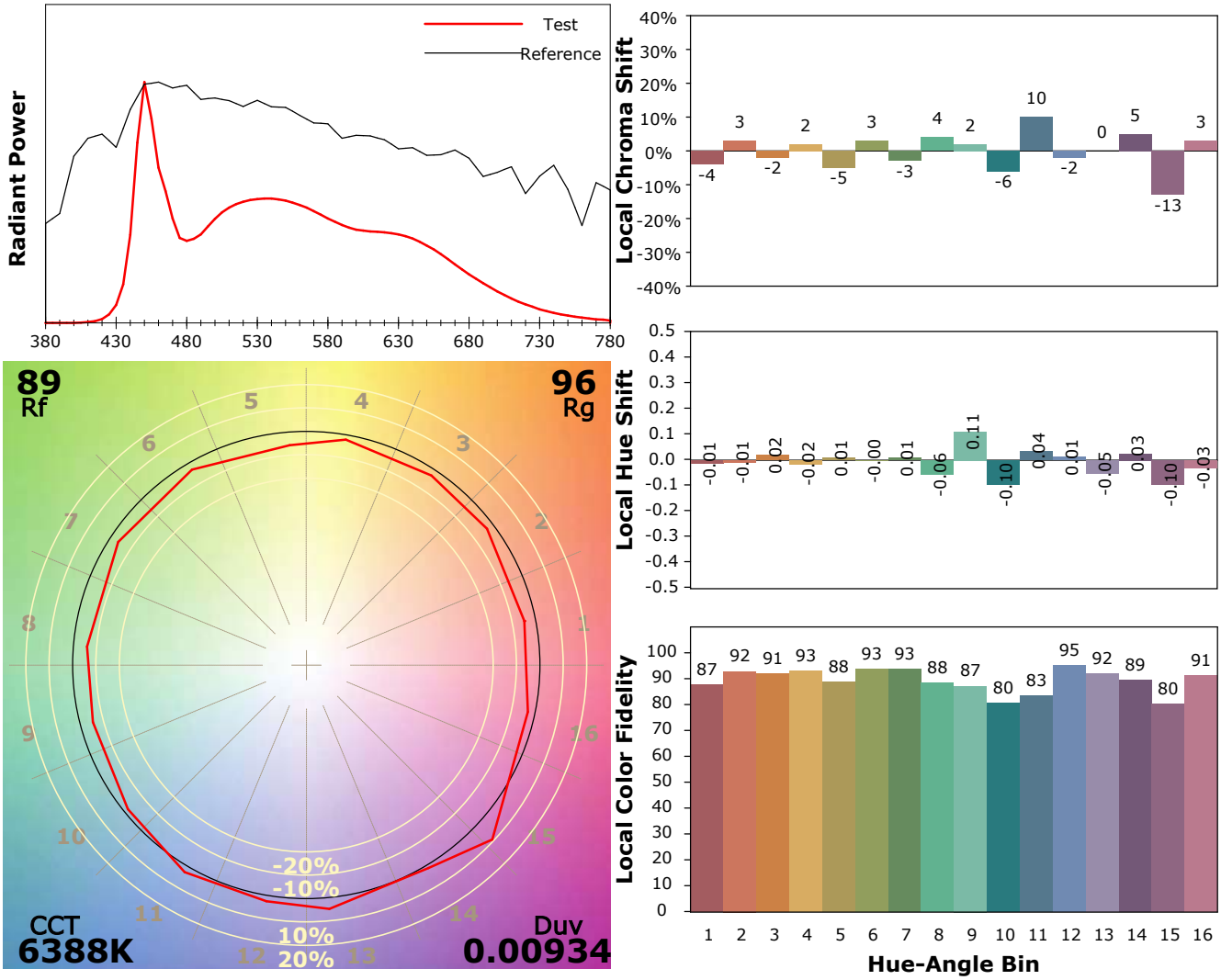
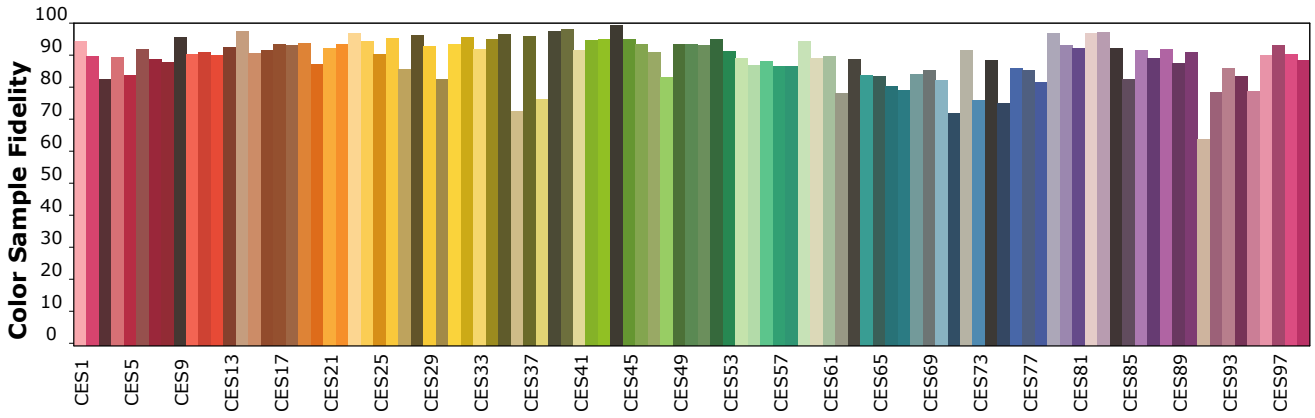
IES TM-30-18 Color Rendition Report

Product Infomation

Product Category: LED STRIP
Product Spec: WILD 1
Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
Product Number: 475
Buyer: TECSOLED S.L.





Condition: Tx:19.6'C, Ti:17.4'C, R.H.:60%
Test Lab: TECSOLED S.L.
Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2021-11-10 15:58:39
Inspector: