

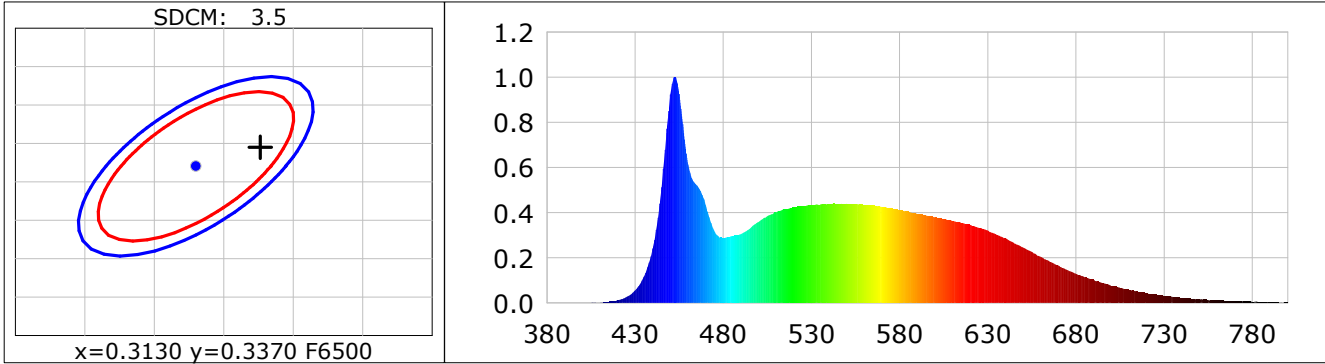
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: WILD 5	Product Number: 694
Manufacturer: TECSOLEED S.L.	Buyer: TECSOLEED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3176$ $y=0.3395$ $u(u')=0.1973$ $v=0.3164$ $v'=0.4745$
 CCT: $T_c=6188K$ ($duv=0.00607$) Color Ratio: $R=0.145$ $G=0.793$ $B=0.062$
 Peak Wavelength: 452.5nm Half Bandwidth: 22.1nm
 Dominant Wavelength: 496.8nm Color Purity: 0.050
 CRI: $R_a=89.4$, $avgR(1\sim14)=84.5$, $avgR(1\sim15)=84.6$ TM30: $R_f=87$, $R_g=95$
 GAI: $GAI_BB_8=91.7$, $GAI_BB_15=97.3$, $GAI_EES=88.2$
 R1 =88 R2 =94 R3 =96 R4 =87 R5 =88 R6 =90 R7 =92 R8 =81
 R9 =46 R10=85 R11=87 R12=62 R13=90 R14=98 R15=85
 Color Quality Scale: $Q_a=88.1$, $Q_f=88.1$, $Q_p=87.4$, $Q_g=93.8$
 Q1 =86 Q2 =98 Q3 =85 Q4 =80 Q5 =84 Q6 =86 Q7 =90 Q8 =93
 Q9 =98 Q10=94 Q11=92 Q12=91 Q13=91 Q14=84 Q15=86



Photometric Parameters

Luminous Flux: 1055.3 lm Efficiency: 108.89 lm/W Radiant Power: 3.541 W
 Total mains efficacy: 100.83 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.4038A Power: 9.69W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

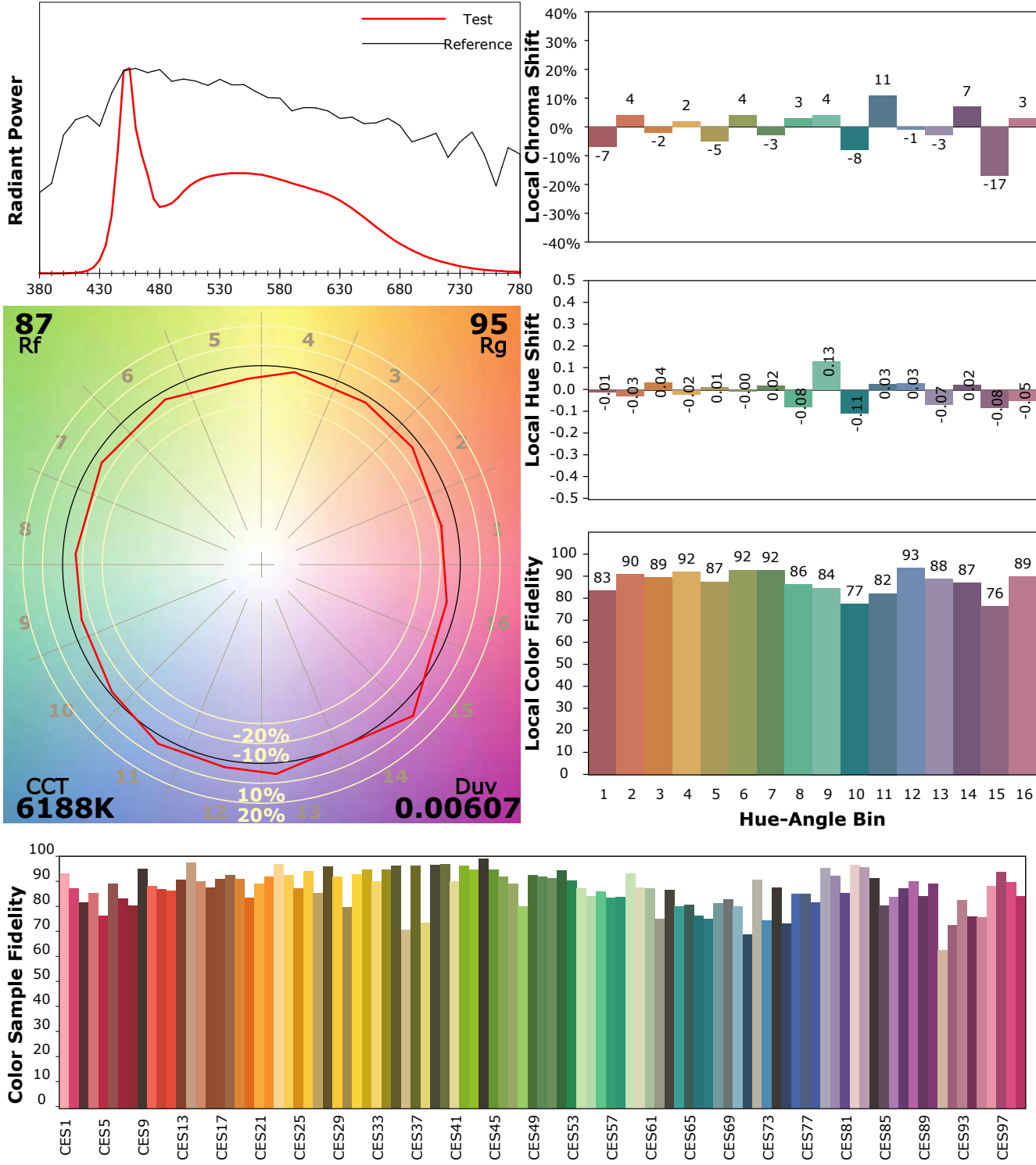
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 51089 (2012) CCD Integration Time: 348.14 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: 21108002440640
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 694
 Buyer: TECSOLED S.L.



Condition: Tx:17.6'C, Ti:16.9'C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2022-01-03 10:43:53
 Inspector: