

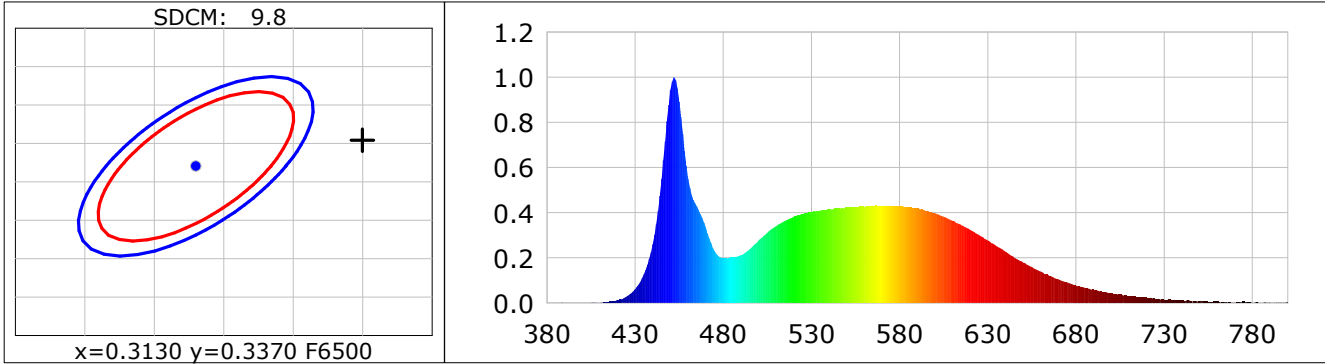
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: LYNX 1	Product Number: 213
Manufacturer: TECSOLEED S.L.	Buyer: TECSOLEED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3250$ $y=0.3404$ $u(u')=0.2020$ $v=0.3174$ $v'=0.4761$
 CCT: $T_c=5838K$ ($duv=0.00305$) Color Ratio: $R=0.143$ $G=0.805$ $B=0.052$
 Peak Wavelength: 452.1nm Half Bandwidth: 17.0nm
 Dominant Wavelength: 503.1nm Color Purity: 0.025
 CRI: $R_a=83.2$, $avgR(1\sim14)=75.9$, $avgR(1\sim15)=75.9$ TM30: $R_f=82$, $R_g=94$
 GAI: $GAI_BB_8=90.9$, $GAI_BB_15=96.9$, $GAI_EES=85.6$
 R1 =82 R2 =89 R3 =92 R4 =82 R5 =82 R6 =83 R7 =88 R8 =69
 R9 =9 R10=72 R11=81 R12=55 R13=84 R14=96 R15=77
 Color Quality Scale: $Q_a=80.9$, $Q_f=80.8$, $Q_p=81.2$, $Q_g=91.7$
 Q1 =83 Q2 =99 Q3 =76 Q4 =71 Q5 =77 Q6 =81 Q7 =85 Q8 =89
 Q9 =96 Q10=87 Q11=82 Q12=82 Q13=82 Q14=71 Q15=76



Photometric Parameters

Luminous Flux: 707.29 lm Efficiency: 142.71 lm/W Radiant Power: 2.226 W
 Total mains efficacy: 132.15 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.2065A Power: 4.96W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

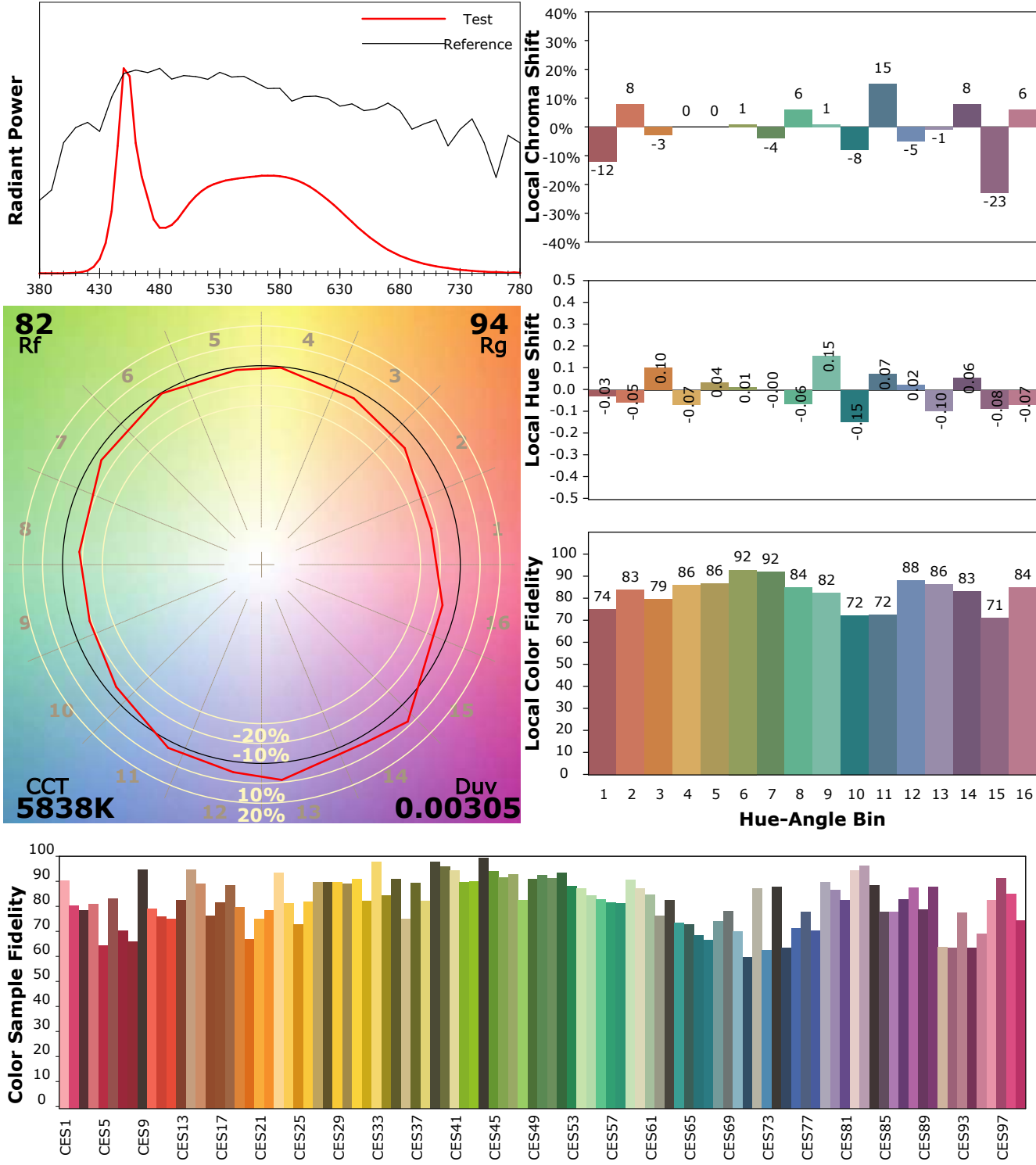
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 47312 (2116)	CCD Integration Time: 458.55 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: 21059602440501
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 213
 Buyer: TECSOLED S.L.



Condition: Tx:18.6°C, Ti:18.4°C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-10-28 09:39:44
 Inspector: