

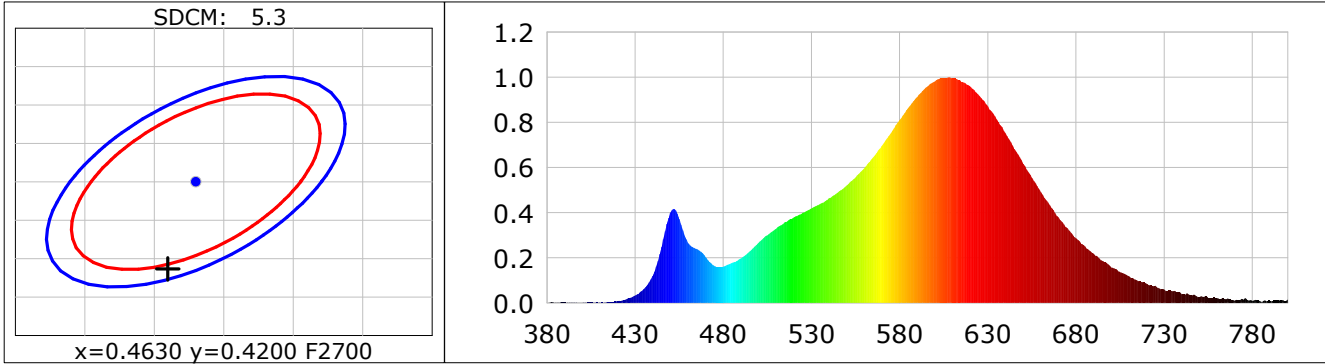
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: BAST 4	Product Number: 108
Manufacturer: TECSOLEED S.L.	Buyer: TECSOLEED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4610$ $y=0.4087$ $u(u')=0.2641$ $v=0.3512$ $v'=0.5268$
 CCT: $T_c=2669K$ ($duv=-0.00081$) Color Ratio: $R=0.255$ $G=0.722$ $B=0.023$
 Peak Wavelength: 607.9nm Half Bandwidth: 112.8nm
 Dominant Wavelength: 584.6nm Color Purity: 0.611
 CRI: $R_a=82.5$, $avgR(1\sim14)=77.9$, $avgR(1\sim15)=77.6$ TM30: $R_f=85$, $R_g=96$
 GAI: $GAI_BB_8=95.9$, $GAI_BB_15=103.9$, $GAI_EES=45.7$
 R1 =81 R2 =92 R3 =94 R4 =80 R5 =82 R6 =93 R7 =80 R8 =57
 R9 =8 R10=84 R11=80 R12=77 R13=84 R14=98 R15=73
 Color Quality Scale: $Q_a=82.4$, $Q_f=84.7$, $Q_p=84.7$, $Q_g=90.7$
 Q1 =77 Q2 =93 Q3 =85 Q4 =81 Q5 =83 Q6 =84 Q7 =83 Q8 =85
 Q9 =93 Q10=90 Q11=87 Q12=83 Q13=82 Q14=72 Q15=74



Photometric Parameters

Luminous Flux: 464.07 lm	Efficiency: 95.78 lm/W	Radiant Power: 1.435 W
Total mains efficacy: 88.70 lm/W	Energy Efficiency Class: F (EU 2019/2015)	

Electric Parameters

Voltage: 23.999V	Current: 0.2019A	Power: 4.84W
Power Factor: 1.0000	Frequency: 0.00Hz	

Test Infomation

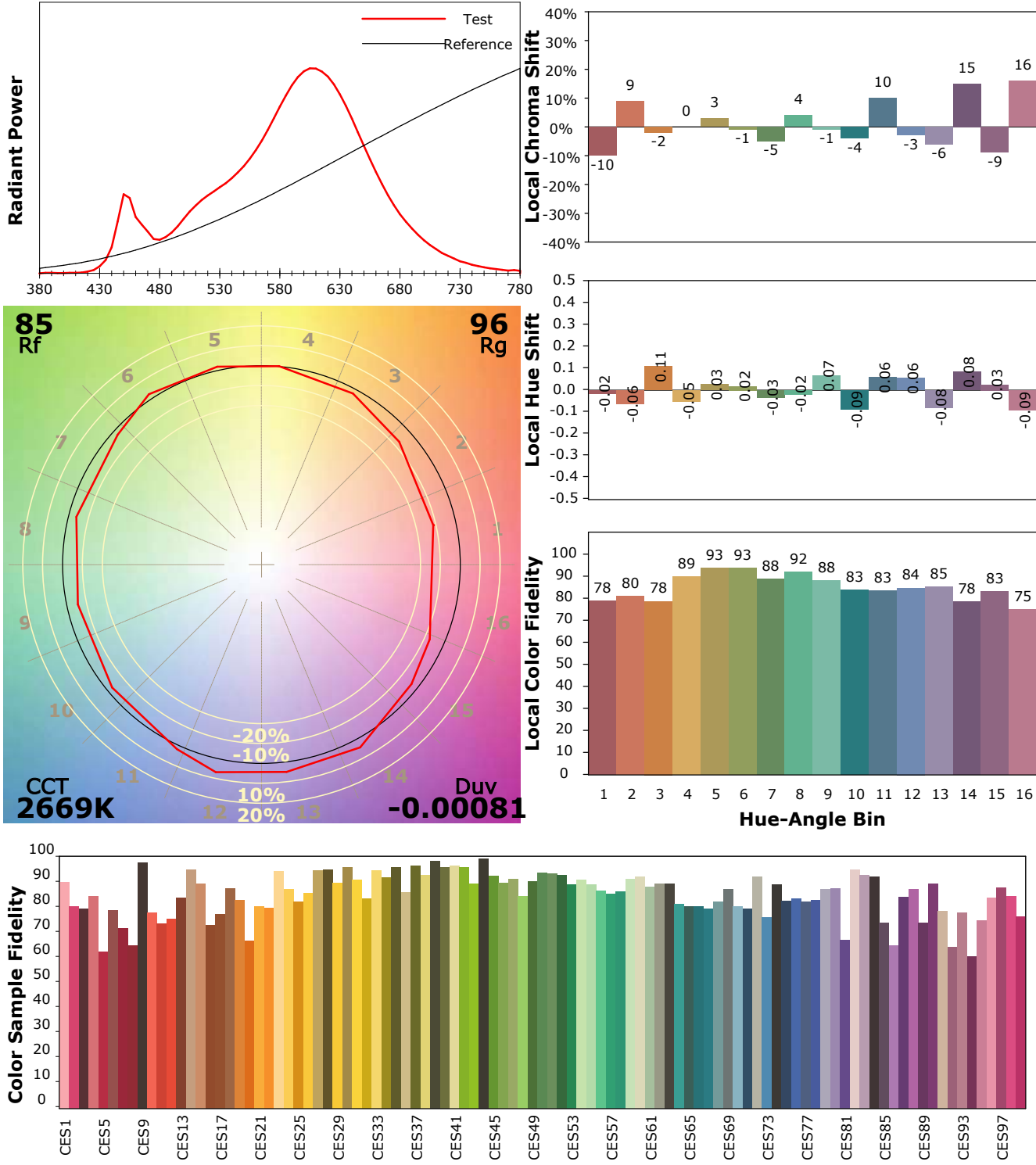
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46080 (2580)	CCD Integration Time: 1243.01 ms

IES TM-30-18 Color Rendition Report

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Condition: Tx:22.1°C, Ti:21.3°C, R.H.:60%
 Test Lab: TECSOLELED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-10-20 10:52:40
 Inspector: