

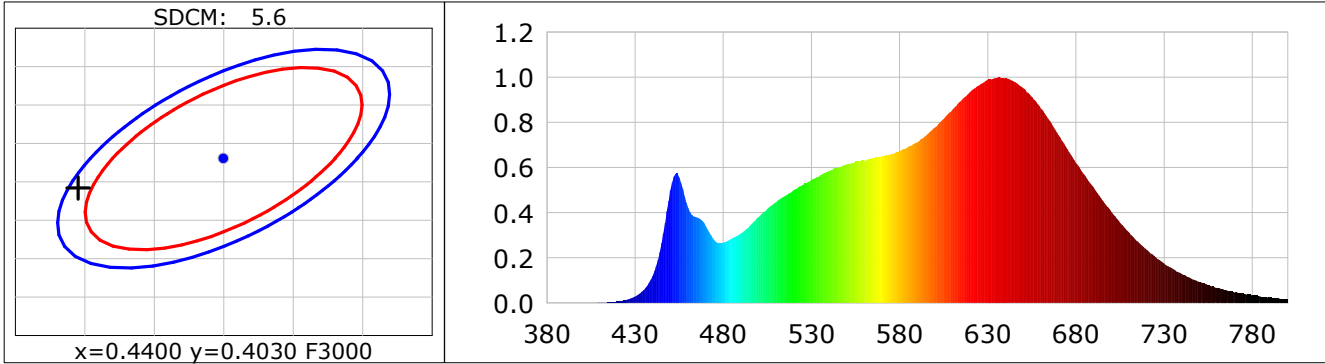
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: OGMA 3+	Product Number: 559
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4295$ $y=0.3992$ $u(u')=0.2479$ $v=0.3456$ $v'=0.5183$
 CCT: $T_c=3089K$ ($duv=-0.00090$) Color Ratio: $R=0.248$ $G=0.719$ $B=0.034$
 Peak Wavelength: 636.3nm Half Bandwidth: 171.1nm
 Dominant Wavelength: 582.8nm Color Purity: 0.487
 CRI: $R_a=97.7$, $avgR(1\sim14)=96.6$, $avgR(1\sim15)=96.7$ TM30: $R_f=94$, $R_g=101$
 GAI: $GAI_BB_8=103.6$, $GAI_BB_15=109.1$, $GAI_EES=62.0$
 R1 =97 R2 =99 R3 =97 R4 =98 R5 =98 R6 =97 R7 =98 R8 =98
 R9 =98 R10=100 R11=96 R12=82 R13=97 R14=97 R15=97
 Color Quality Scale: $Q_a=95.4$, $Q_f=95.9$, $Q_p=98.5$, $Q_g=99.9$
 Q1 =93 Q2 =97 Q3 =93 Q4 =93 Q5 =95 Q6 =97 Q7 =96 Q8 =98
 Q9 =97 Q10=98 Q11=98 Q12=97 Q13=98 Q14=96 Q15=95



Photometric Parameters

Luminous Flux: 1949.9 lm Efficiency: 124.81 lm/W Radiant Power: 7.332 W
 Total mains efficacy: 115.57 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.6510A Power: 15.62W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

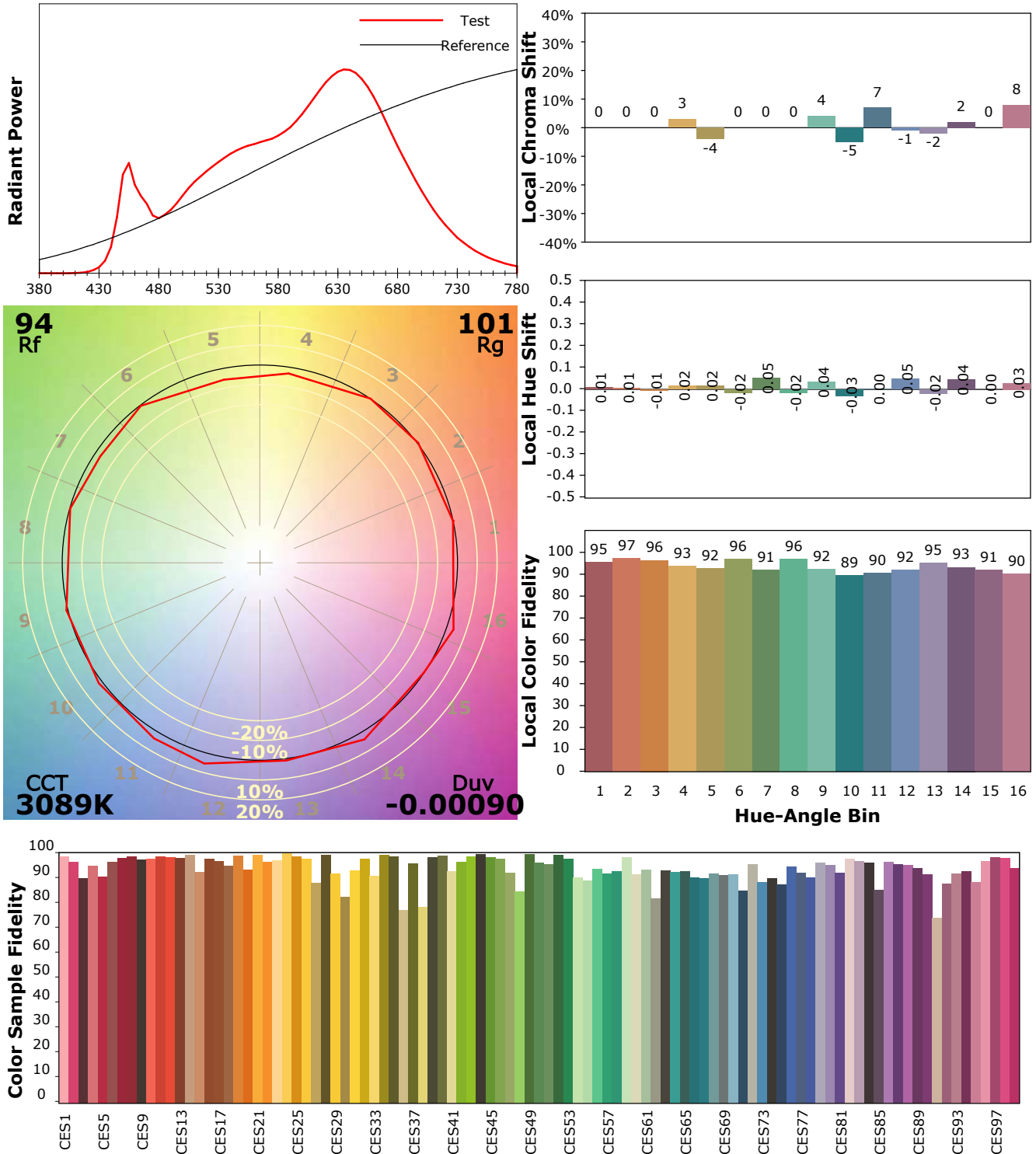
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 30 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46884 (1957)	CCD Integration Time: 378.32 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: 21106302440634
 Manufacturer: TECSOLELED S.L.

Product Type: LED STRIP
 Product Number: 559
 Buyer: TECSOLELED S.L.



Condition: Tx:15.7°C, Ti:14.8°C, R.H.:60%
 Test Lab: TECSOLELED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-11-23 10:36:53
 Inspector: