

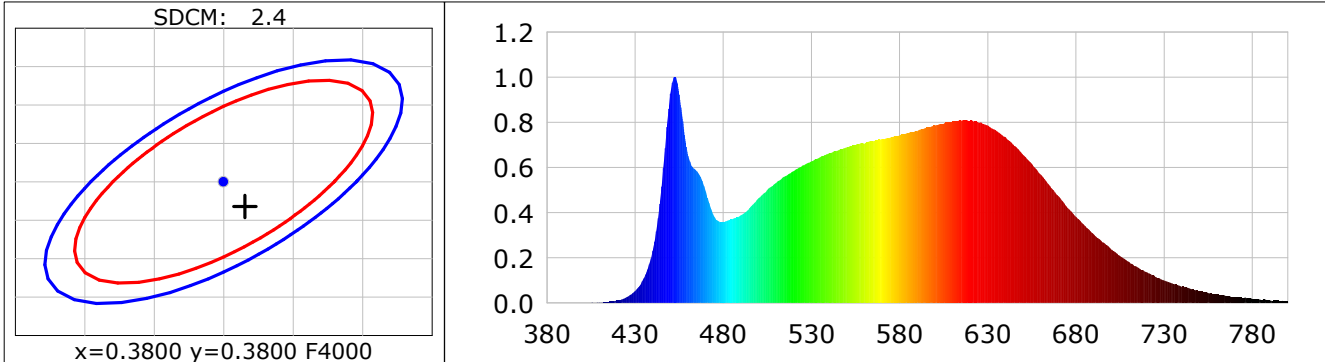
Lightsource Test Report

Product Infomation

Product Category: LED STRIP	Product Type: LED STRIP
Product Spec: OGMA 2	Product Number: 468
Manufacturer: TECSOLELED S.L.	Buyer: TECSOLELED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3815$ $y=0.3768$ $u(u')=0.2258$ $v=0.3345$ $v'=0.5018$
 CCT: $T_c=3971K$ ($duv=-0.00031$) Color Ratio: $R=0.199$ $G=0.757$ $B=0.044$
 Peak Wavelength: 452.5nm Half Bandwidth: 25.0nm
 Dominant Wavelength: 579.3nm Color Purity: 0.276
 CRI: $R_a=93.4$, $avgR(1\sim 14)=90.1$, $avgR(1\sim 15)=90.3$ TM30: $R_f=90$, $R_g=97$
 GAI: $GAI_BB_8=97.4$, $GAI_BB_15=103.7$, $GAI_EES=76.3$
 R1 =94 R2 =97 R3 =97 R4 =92 R5 =93 R6 =94 R7 =93 R8 =87
 R9 =68 R10=91 R11=92 R12=70 R13=95 R14=98 R15=92
 Color Quality Scale: $Q_a=91.7$, $Q_f=91.5$, $Q_p=91.8$, $Q_g=97.2$
 Q1 =90 Q2 =98 Q3 =87 Q4 =85 Q5 =89 Q6 =91 Q7 =94 Q8 =95
 Q9 =99 Q10=96 Q11=94 Q12=94 Q13=95 Q14=91 Q15=91



Photometric Parameters

Luminous Flux: 2253.8 lm Efficiency: 154.26 lm/W Radiant Power: 7.645 W
 Total mains efficacy: 142.84 lm/W Energy Efficiency Class: D (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.6088A Power: 14.61W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

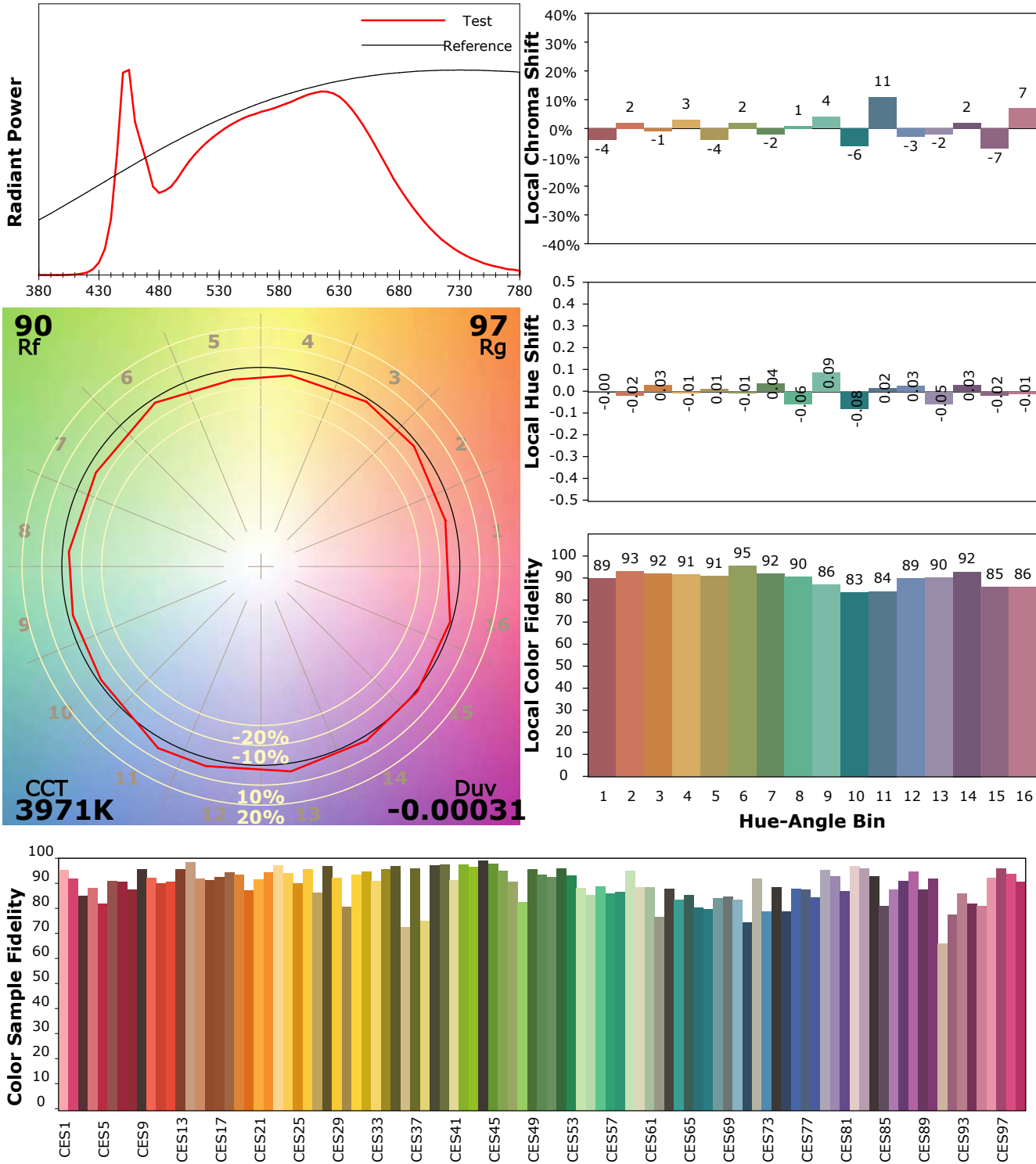
Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 30 Sec ALC.: 1.0000	Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 46647 (2114)	CCD Integration Time: 250.72 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: OGMA 2
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 468
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Condition: Tx:19.3'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 14:13:45
 Inspector: