

Lightsource Test Report

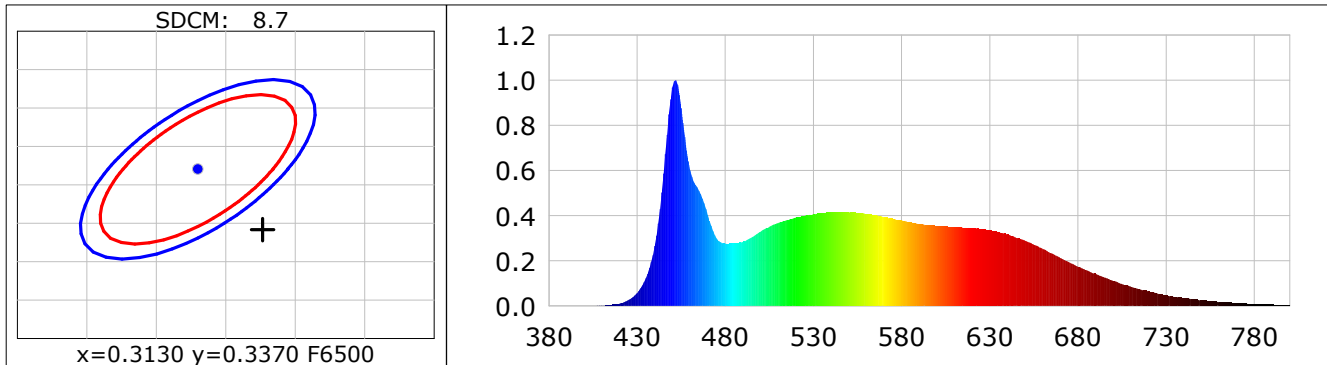
Product Infomation

Product Category: LED STRIP
 Product Spec: OGMA 1
 Manufacturer: TECSOLEED S.L.

Product Type: LED STRIP
 Product Number: 566
 Buyer: TECSOLEED S.L.

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3177$ $y=0.3292$ $u(u')=0.2012$ $v=0.3128$ $v'=0.4691$
 CCT: $T_c=6240K$ ($duv=0.00079$) Color Ratio: $R=0.155$ $G=0.782$ $B=0.063$
 Peak Wavelength: 451.6nm Half Bandwidth: 21.9nm
 Dominant Wavelength: 488.3nm Color Purity: 0.056
 CRI: $R_a=93.8$, $avgR(1\sim14)=90.8$, $avgR(1\sim15)=91.1$ TM30: $R_f=89$, $R_g=98$
 GAI: $GAI_BB_8=98.8$, $GAI_BB_15=103.5$, $GAI_EES=95.2$
 R1 =95 R2 =96 R3 =94 R4 =93 R5 =93 R6 =91 R7 =96 R8 =93
 R9 =80 R10=89 R11=93 R12=65 R13=96 R14=97 R15=95
 Color Quality Scale: $Q_a=90.4$, $Q_f=89.7$, $Q_p=91.5$, $Q_g=98.3$
 Q1 =93 Q2 =99 Q3 =84 Q4 =80 Q5 =86 Q6 =90 Q7 =94 Q8 =96
 Q9 =97 Q10=93 Q11=91 Q12=92 Q13=93 Q14=93 Q15=94



Photometric Parameters

Luminous Flux: 2308.8 lm Efficiency: 157.96 lm/W Radiant Power: 8.253 W
 Total mains efficacy: 146.27 lm/W Energy Efficiency Class: D (EU 2019/2015)

Electric Parameters

Voltage: 24.000V Current: 0.6090A Power: 14.62W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

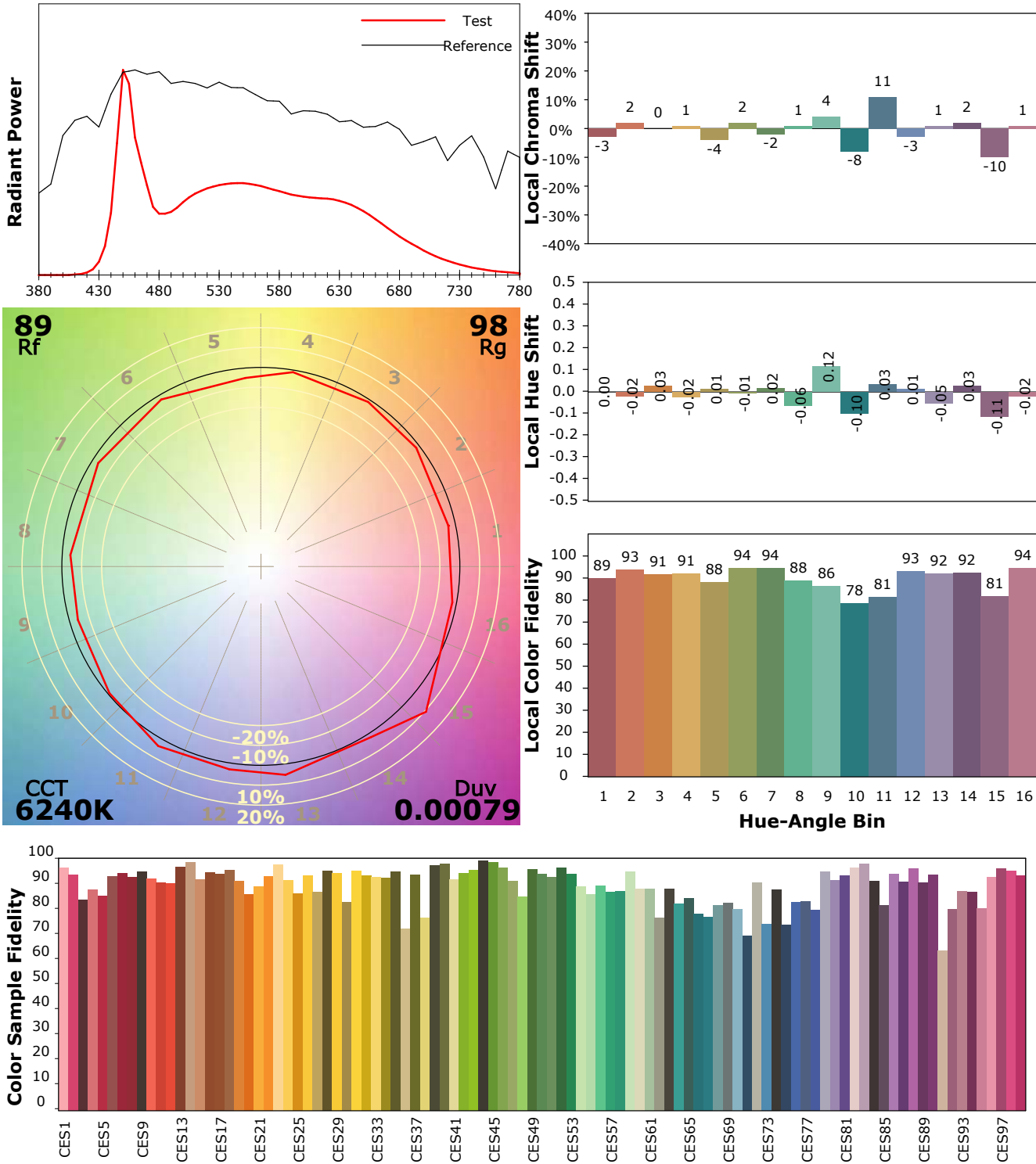
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 46892 (1910) CCD Integration Time: 137.01 ms

IES TM-30-18 Color Rendition Report

Product Information

Product Category: LED STRIP
 Product Spec: 21106302440458
 Manufacturer: TECSOLED S.L.

Product Type: LED STRIP
 Product Number: 566
 Buyer: TECSOLED S.L.



Condition: Tx:16.4'C, Ti:15.1'C, R.H.:60%
 Test Lab: TECSOLED S.L.
 Operator: JORDAN GIL DIAZ

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2021-11-23 11:07:26
 Inspector: