

Lightsource Test Report

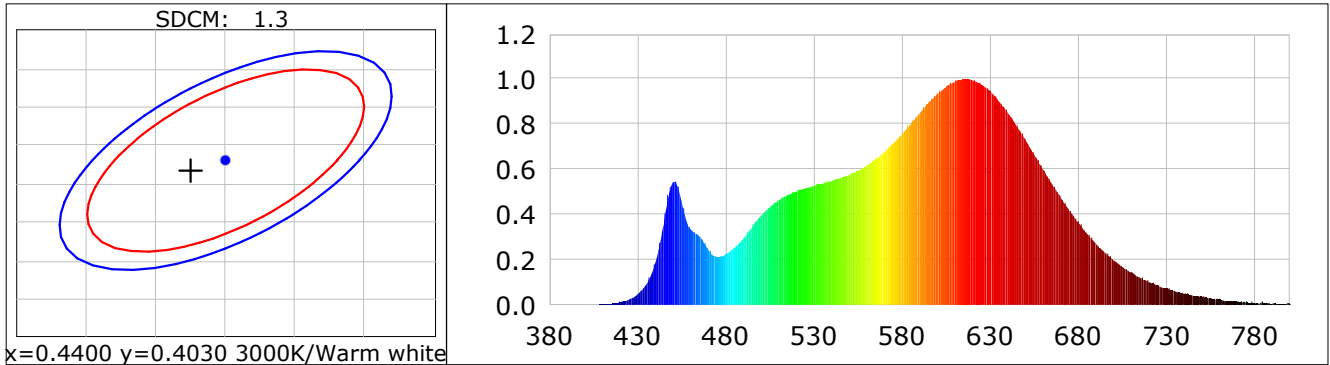
Product Infomation

Product Category: SP
Product Number: 132

Product Type: 换影 SP

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4375$ $y=0.4017$ $u(u')=0.2520$ $v=0.3470$ $v'=0.5205$
CCT: $T_c=2971K$ ($duv=-0.00103$) Color Ratio: $R=0.248$ $G=0.722$ $B=0.030$
Peak Wavelength: 617.7nm Half Bandwidth: 148.8nm
Dominant Wavelength: 583.3nm Color Purity: 0.519
CRI: $R_a=92.8$ TM30: $R_f=92$, $R_g=99$
 $R1=94$ $R2=98$ $R3=98$ $R4=95$ $R5=95$ $R6=96$ $R7=89$ $R8=78$
 $R9=52$ $R10=96$ $R11=98$ $R12=86$ $R13=96$ $R14=99$ $R15=88$
Color Quality Scale: $Q_a=91.4$, $Q_f=92.9$, $Q_p=93.5$, $Q_g=96.1$
 $Q1=87$ $Q2=95$ $Q3=92$ $Q4=92$ $Q5=95$ $Q6=95$ $Q7=94$ $Q8=93$
 $Q9=96$ $Q10=96$ $Q11=95$ $Q12=94$ $Q13=92$ $Q14=85$ $Q15=86$



Photometric Parameters

Luminous Flux: 576.10 lm
EEI: 0.11

Efficiency: 102.69 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 1.881 W

Electric Parameters

Voltage: 219.50V
Power Factor: 0.5100

Current: 0.0501A
Frequency: 50.00Hz

Power: 5.61W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Sec
Max of Signal: 52162 (2878)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 363.44 ms

Condition: $T_x=23.9^\circ C$, $T_i=22.8^\circ C$, R.H.:60%
Test Lab:
Operator: yg

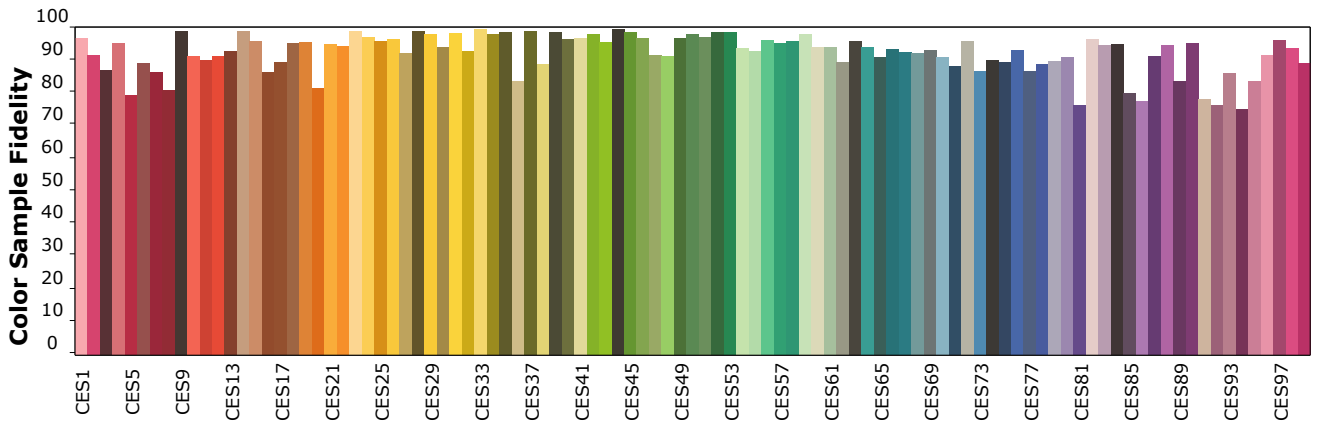
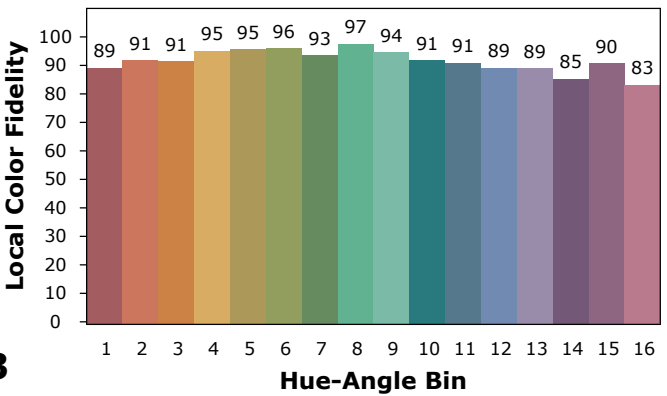
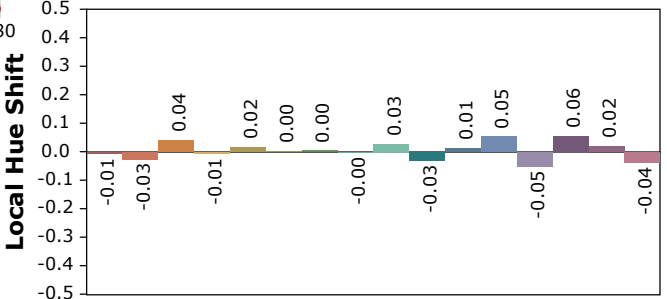
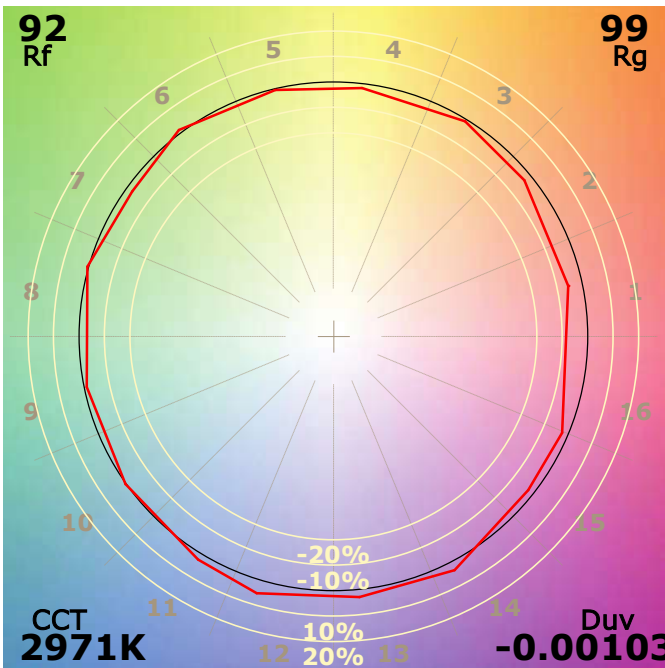
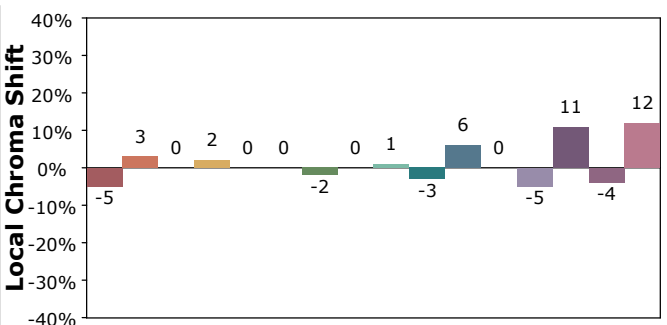
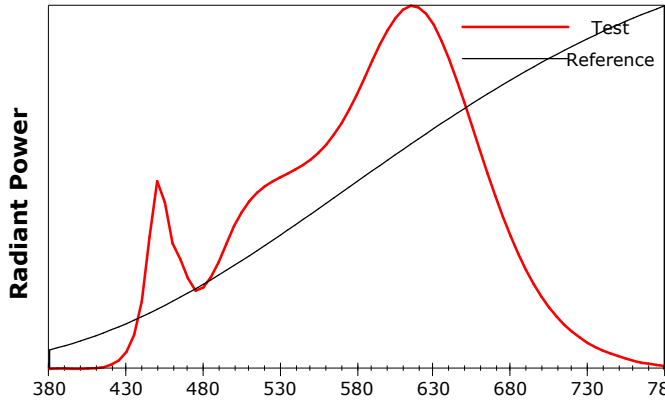
Test Device: Inventfine CMS-2S (Plus)
Test Time: 2022-03-30 10:40:15
Inspector:

IES TM-30-18 Color Rendition Report

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