

Lightsource Test Report

Product Infomation

Product Type: 3.87

Buyer:

Product Spec: 长剑二代反光4头-6500K-12AH-感应

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3073$ $y=0.3293$ $u(u')=0.1940$ $v=0.3118$ $v'=0.4677$

CCT: $T_c=6798K$ ($duv=0.00609$)

Peak Wavelength: 448.8nm

Dominant Wavelength: 489.7nm

Central Wave: 450.1nm

CRI: $R_a=84.1$

GAI: $GAI_BB_8=91.1$, $GAI_BB_15=96.0$, $GAI_EES=89.9$

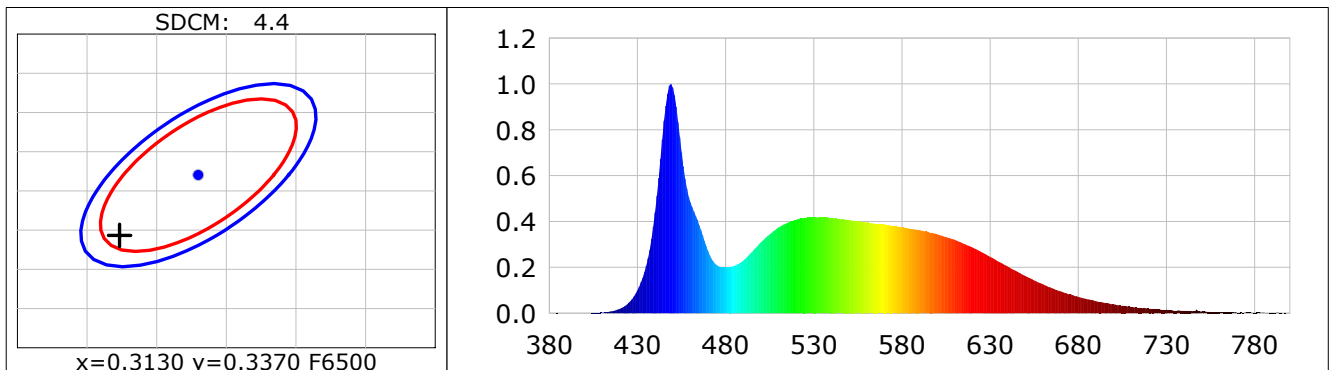
$R1=83$ $R2=87$ $R3=89$ $R4=85$ $R5=83$ $R6=82$ $R7=90$ $R8=74$

$R9=15$ $R10=69$ $R11=84$ $R12=58$ $R13=84$ $R14=94$ $R15=78$

Color Quality Scale: $Q_a=83.7$, $Q_f=83.4$, $Q_p=84.5$, $Q_g=93.0$

$Q1=86$ $Q2=98$ $Q3=78$ $Q4=75$ $Q5=82$ $Q6=85$ $Q7=88$ $Q8=92$

$Q9=96$ $Q10=87$ $Q11=85$ $Q12=85$ $Q13=85$ $Q14=74$ $Q15=79$



Photometric Parameters

Luminous Flux: 2164.0 lm

Efficiency: 0.00 lm/W

Radiant Power: 7.003 W

Total mains efficacy: 0.00 lm/W

Energy Efficiency Class: G (EU 2019/2015)

Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 220.10V

Current: 0.0000A

Power: 0.00W

Power Factor: 0.0000

Frequency: 50.00Hz

Test Infomation

Scan Range: 380~800:1nm

Stabilization Time: 0 Sec ALC.: 1.0000

Max of Signal: 54053 (3208)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 2.00m, 4T

CCD Integration Time: 118.79 ms

Condition: Tx:27.3'C, Ti:25.4'C, R.H.:60%

Test Lab:

Operator:

Test Device: CMS-2S (Plus)

Test Time: 2026-01-12 15:25:49

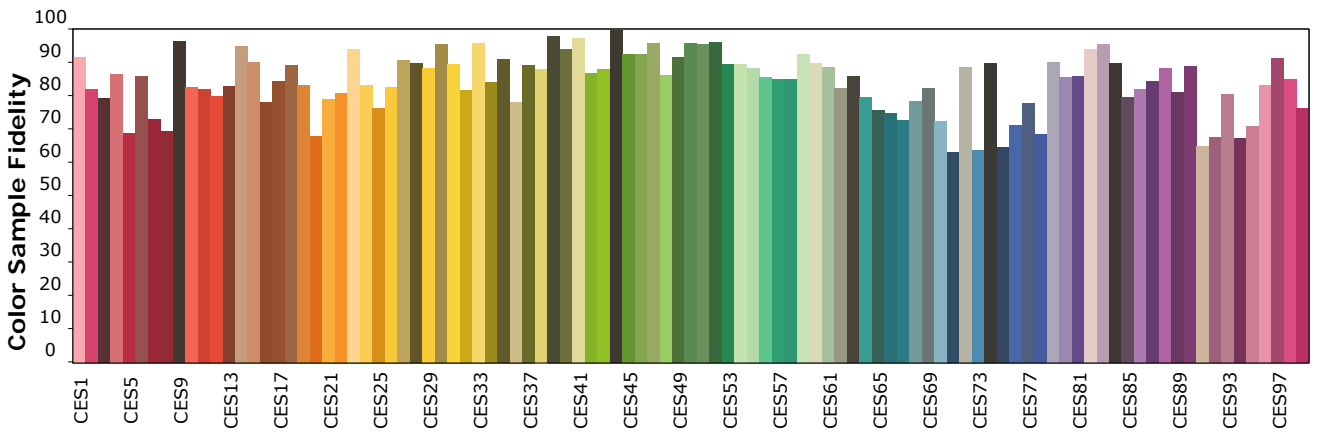
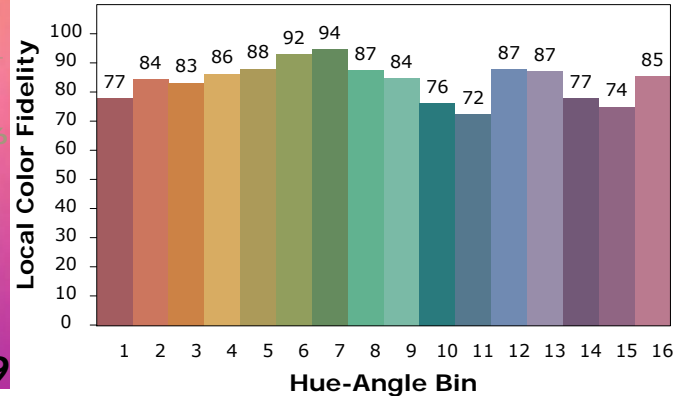
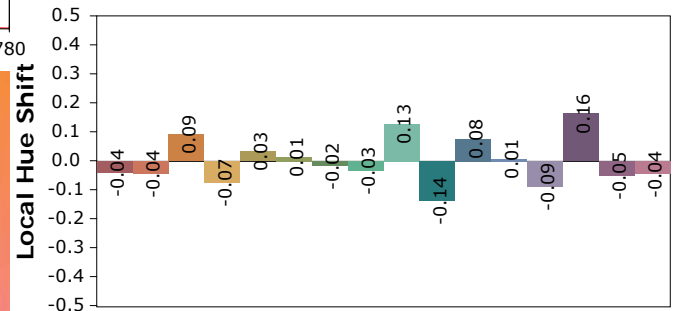
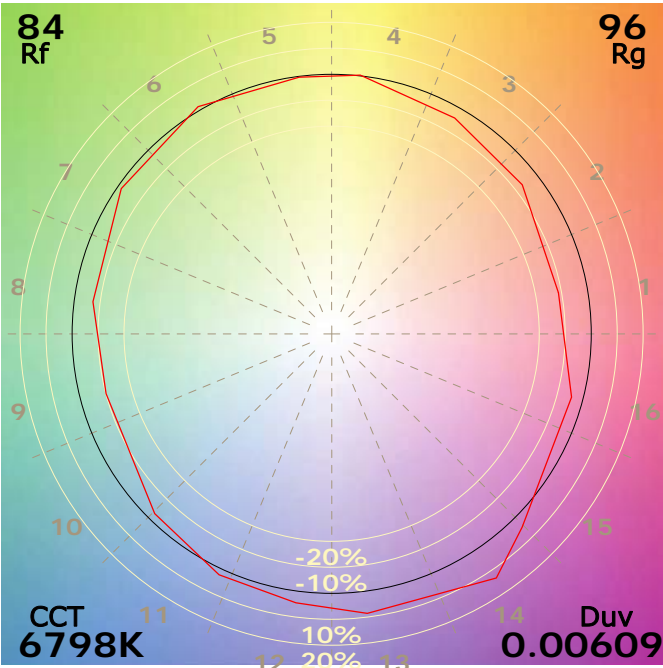
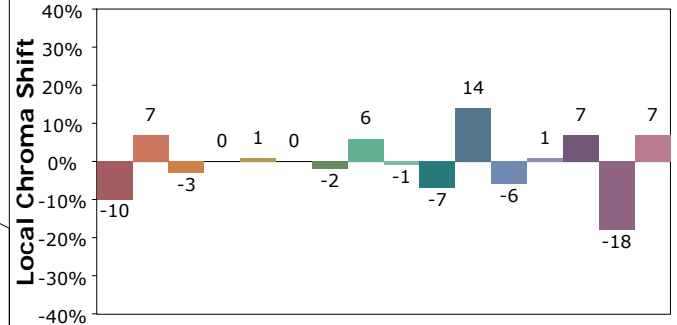
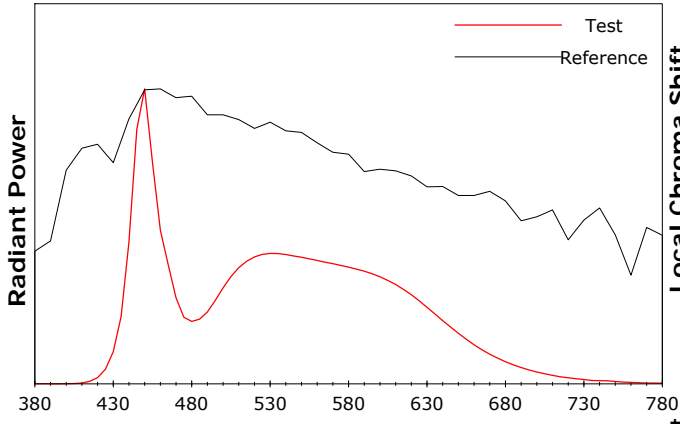
Inspector:

Product Information IES TM-30-18 Color Rendition Report

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