

Lightsource Test Report

Product Infomation

Product Type: 1.57
Product Number: 6

Product Spec: 长剑一代2头-6500K-5AH
Buyer:

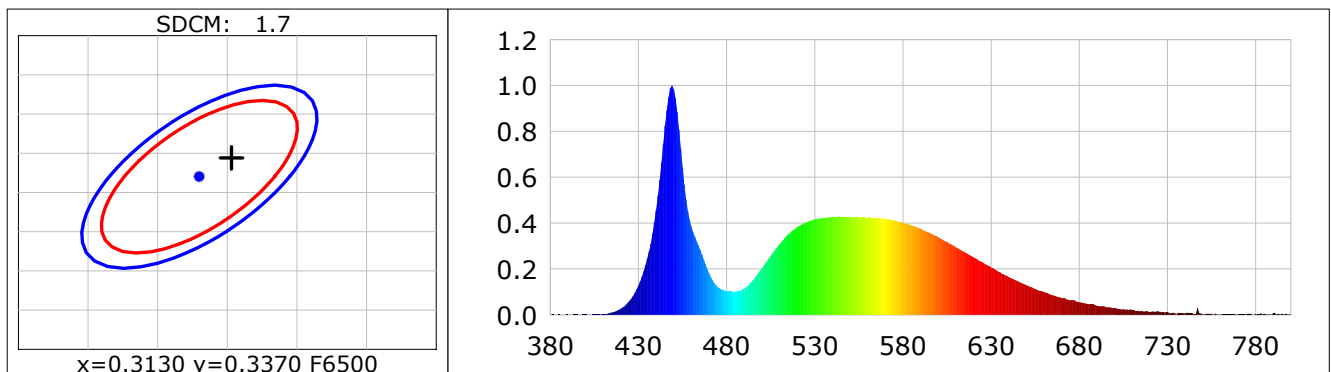
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3153$ $y=0.3394$ $u(u')=0.1958$ $v=0.3161$ $v'=0.4742$
 CCT: $T_c=6304K$ ($duv=0.00716$) Color Ratio: $R=0.121$ $G=0.840$ $B=0.039$
 Peak Wavelength: 448.9nm Half Bandwidth: 16.4nm
 Dominant Wavelength: 496.1nm Color Purity: 0.057
 Central Wave: 448.9nm Gravity Wave: 448.9nm
 CRI: $R_a=73.1$ TM30: $R_f=75$, $R_g=93$
 GAI: $GAI_BB_8=85.7$, $GAI_BB_15=92.0$, $GAI_EES=82.8$

R1 =70	R2 =77	R3 =81	R4 =74	R5 =72	R6 =69	R7 =83	R8 =60
R9 =-32	R10=45	R11=72	R12=41	R13=71	R14=90	R15=64	

Color Quality Scale: $Q_a=73.4$, $Q_f=72.8$, $Q_p=75.2$, $Q_g=88.7$

Q1 =81	Q2 =95	Q3 =67	Q4 =62	Q5 =71	Q6 =74	Q7 =78	Q8 =86
Q9 =92	Q10=76	Q11=72	Q12=73	Q13=74	Q14=59	Q15=68	



Photometric Parameters

Luminous Flux: 685.39 lm Efficiency: 0.00 lm/W Radiant Power: 2.071 W
 Total mains efficacy: 0.00 lm/W Energy Efficiency Class: G (EU 2019/2015)
 Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 220.00V Current: 0.0000A Power: 0.00W
 Power Factor: 0.0000 Frequency: 49.99Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min ALC.: 1.0000 Photometric Condition: Sphere diameter: 2.00m, 4T
 Max of Signal: 45252 (3479) CCD Integration Time: 304.23 ms

Condition: $T_x:29.1^{\circ}C$, $T_i:26.9^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: CMS-2S (Plus)
 Test Time: 2025-12-09 16:21:55
 Inspector:

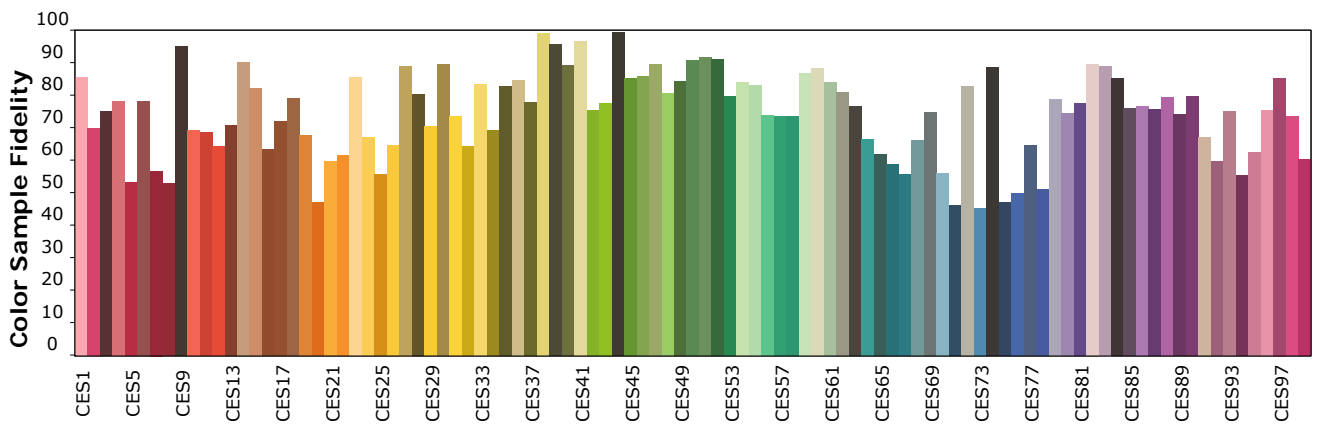
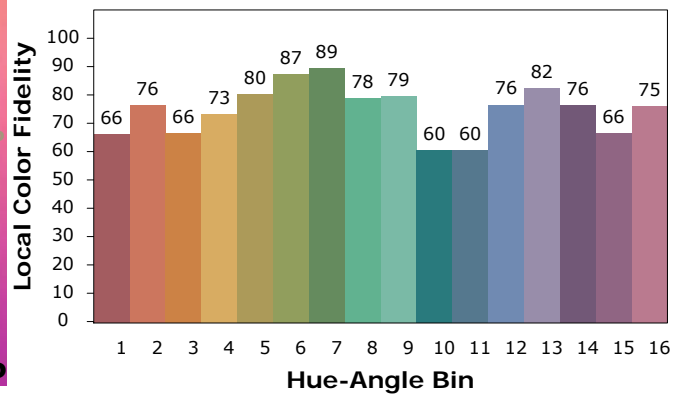
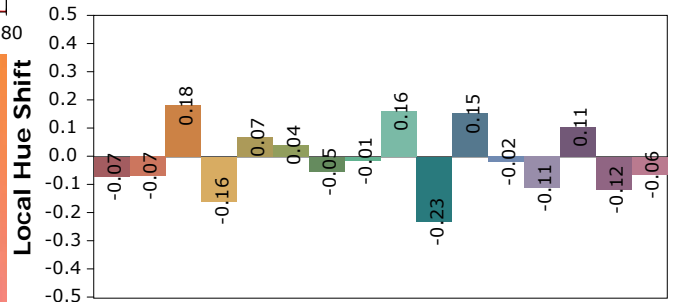
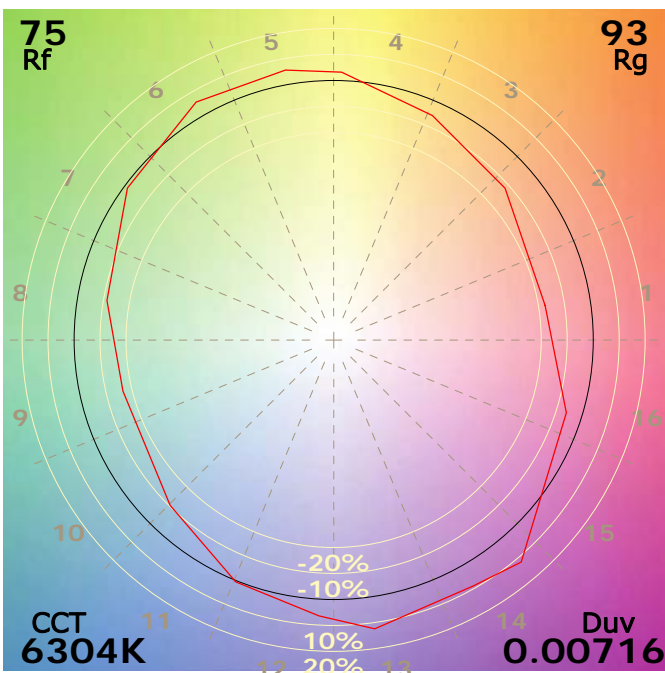
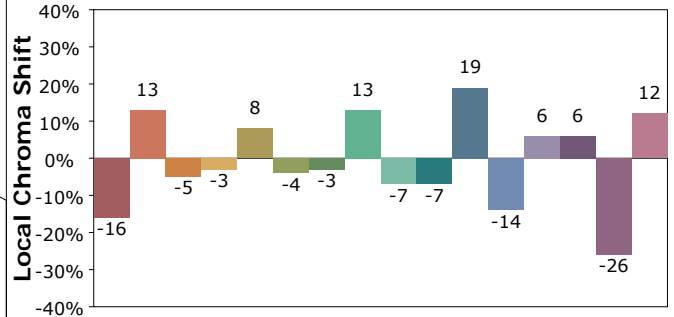
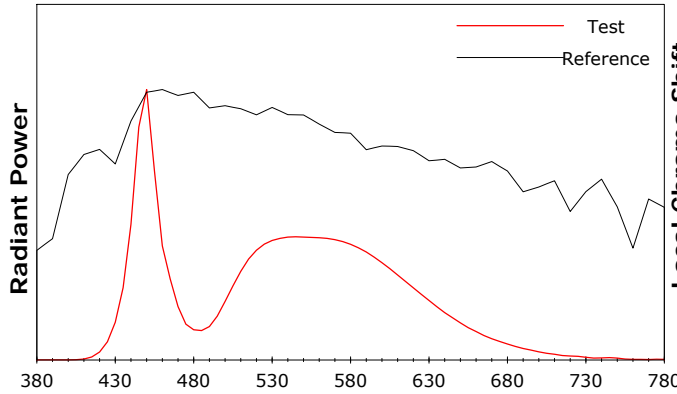
Product Information IES TM-30-18 Color Rendition Report

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