

Lightsource Test Report

Product Infomation

Product Type: 带灯串
Product Number: 3

Product Spec: 天眼二代透镜4头-6500K-15AH
Buyer:

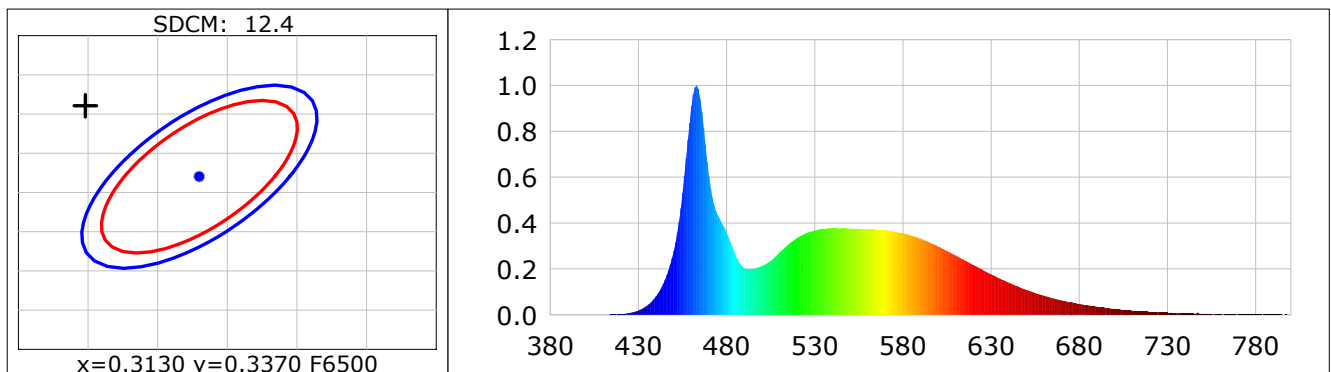
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3048$ $y=0.3461$ $u(u')=0.1863$ $v=0.3173$ $v'=0.4760$
 CCT: $T_c=6778K$ ($duv=0.01553$) Color Ratio: $R=0.115$ $G=0.815$ $B=0.070$
 Peak Wavelength: 462.8nm Half Bandwidth: 17.7nm
 Dominant Wavelength: 497.5nm Color Purity: 0.089
 Central Wave: 463.4nm Gravity Wave: 463.3nm
 CRI: $R_a=75.5$ TM30: $R_f=74$, $R_g=82$
 GAI: $GAI_BB_8=74.5$, $GAI_BB_15=82.7$, $GAI_EES=73.5$

R1 =73	R2 =91	R3 =90	R4 =62	R5 =71	R6 =86	R7 =77	R8 =54
R9 =-28	R10=76	R11=60	R12=47	R13=79	R14=94	R15=65	

Color Quality Scale: $Q_a=74.0$, $Q_f=74.9$, $Q_p=70.5$, $Q_g=80.3$

Q1 =66	Q2 =86	Q3 =87	Q4 =68	Q5 =65	Q6 =61	Q7 =68	Q8 =79
Q9 =91	Q10=94	Q11=88	Q12=85	Q13=82	Q14=62	Q15=66	



Photometric Parameters

Luminous Flux: 2290.2 lm Efficiency: 0.00 lm/W Radiant Power: 7.067 W
 Total mains efficacy: 0.00 lm/W Energy Efficiency Class: G (EU 2019/2015)
 Auxiliary lamp correction factor: 1.00

Electric Parameters

Voltage: 221.00V Current: 0.0000A Power: 0.00W
 Power Factor: 0.0000 Frequency: 50.00Hz

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: 45677 (3259) CCD Integration Time: 74.24 ms

Condition: $T_x=28.7^{\circ}C$, $T_i=26.4^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: CMS-2S (Plus)
 Test Time: 2025-11-05 14:03:25
 Inspector:

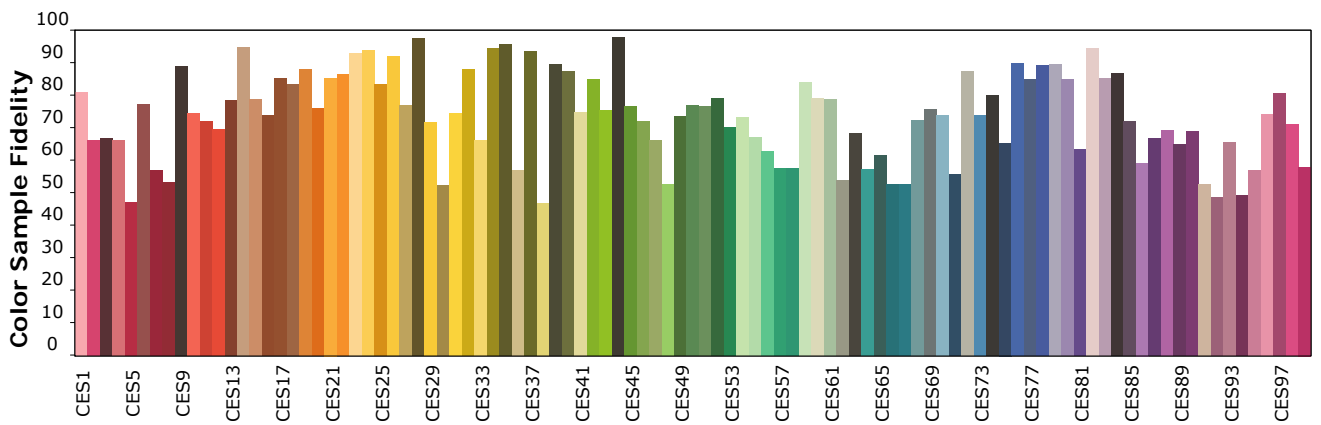
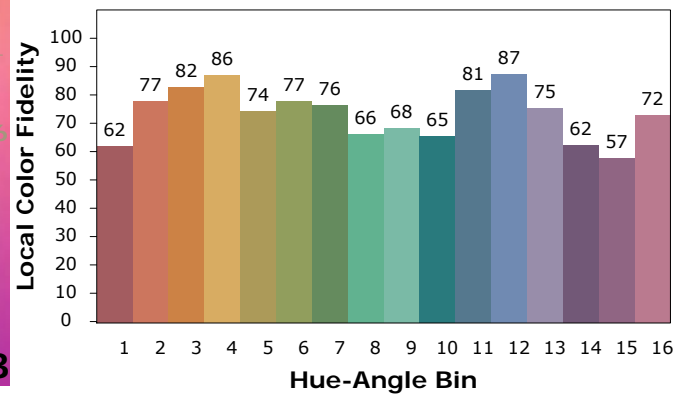
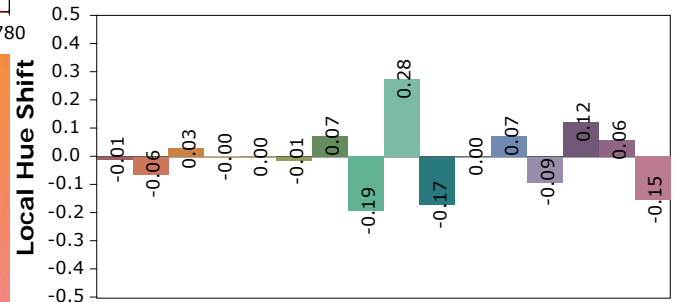
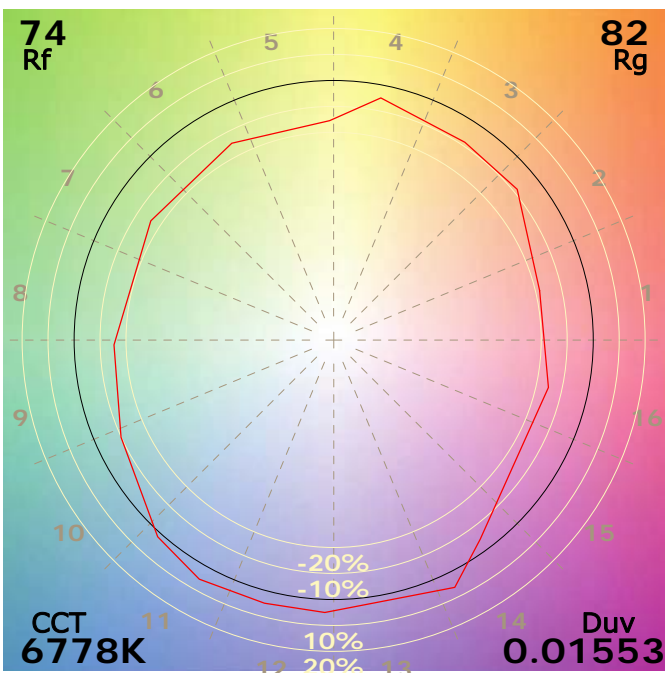
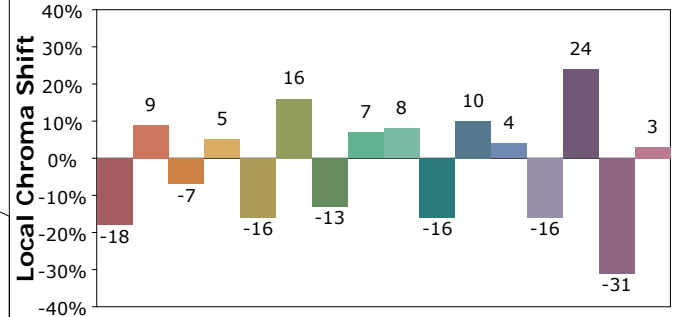
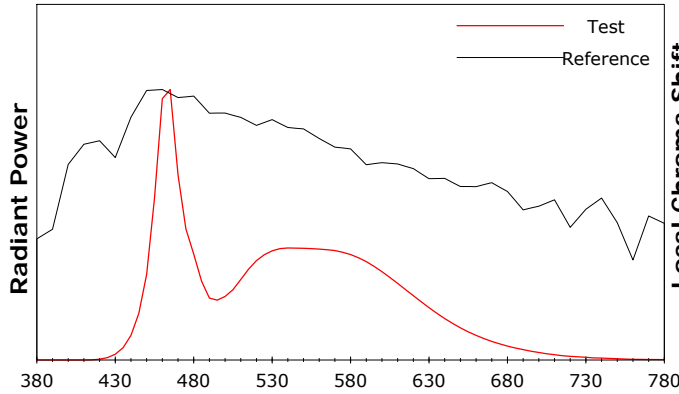
Product Information IES TM-30-18 Color Rendition Report

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Buyer:



Condition: Tx:28.7'C, Ti:26.4'C, R.H.:60%

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