杭州创惠仪器有限公司
www.inventfine.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report

Product Infomation

Product Type: C GU10 4.5W 3000K Product Number: 1

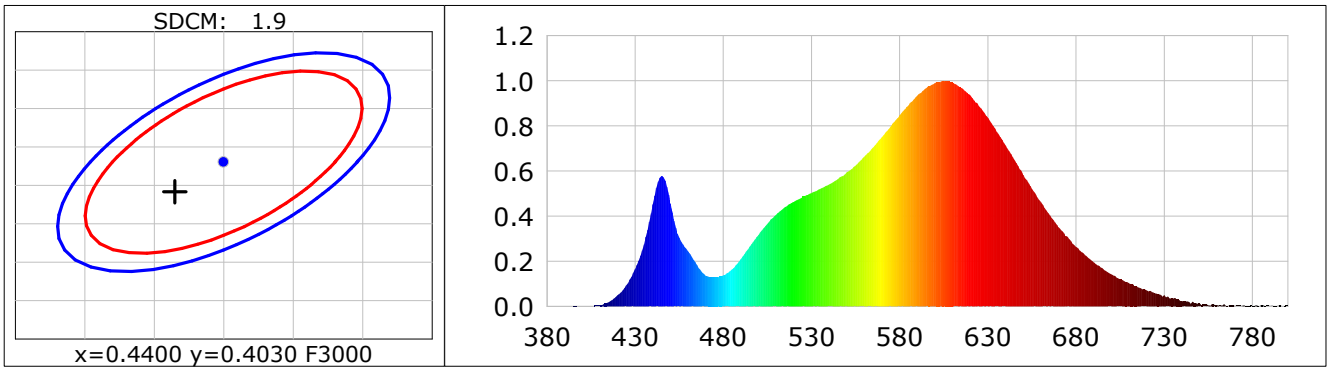
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4365 y=0.3992 u(u')=0.2524 v=0.3462 v'=0.5194
CCT: Tc=2967K (duv=-0.00191) Color Ratio: R=0.233 G=0.744 B=0.023
Peak Wavelength: 604.6nm Half Bandwidth: 127.9nm
Dominant Wavelength: 583.7nm Color Purity: 0.508
Central Wave: 592.9nm Gravity Wave: 597.0nm
CRI: Ra= 82.9 TM30: Rf= 83, Rg= 99
GAI: GAI_BB_8=101.5, GAI_BB_15=104.1, GAI_EES=57.3

R1 =81	R2 =90	R3 =97	R4 =83	R5 =82	R6 =89	R7 =82	R8 =60
R9 =8	R10=77	R11=83	R12=76	R13=83	R14=98	R15=74	

Color Quality Scale: Qa= 81.6, Qf= 82.4, Qp= 84.8, Qg= 94.6

Q1 =75	Q2 =97	Q3 =82	Q4 =82	Q5 =83	Q6 =82	Q7 =82	Q8 =85
Q9 =96	Q10=87	Q11=85	Q12=82	Q13=82	Q14=72	Q15=73	



Photometric Parameters

Luminous Flux: 465.49 lm Efficiency: 101.19 lm/W Radiant Power: 1.414 W
Total mains efficacy: 101.19 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 230.00V Current: 0.0400A Power: 4.60W
Power Factor: 0.4990 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 54259 (2059)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 1120.49 ms

Condition: Tx:17.4'C, Ti:17.6'C, R.H.:60% Test Device: CMS-2S (Plus)
Test Lab: Test Time: 2022-03-10 08:59:11
Operator: Inspector:

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Lightsource Test Report

Product Infomation

Product Type: C GU10 6.5W 6000K Product Number: 2

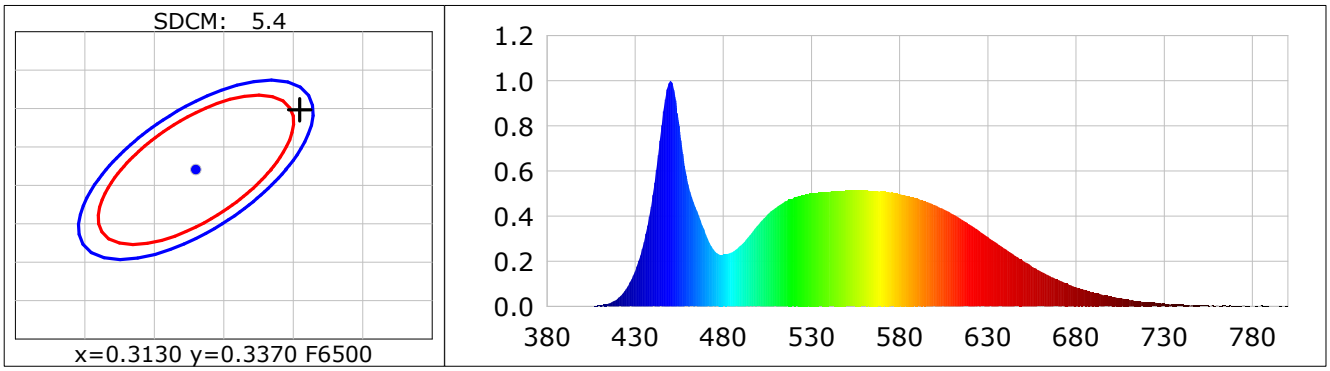
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3205 y=0.3448 u(u')=0.1973 v=0.3184 v'=0.4777
CCT: Tc=6034K (duv=0.00738) Color Ratio: R=0.134 G=0.815 B=0.051
Peak Wavelength: 450.0nm Half Bandwidth: 21.3nm
Dominant Wavelength: 503.8nm Color Purity: 0.039
Central Wave: 450.8nm Gravity Wave: 450.5nm
CRI: Ra= 81.3 TM30: Rf= 83, Rg= 95
GAI: GAI_BB_8=88.2, GAI_BB_15=93.4, GAI_EES=84.0

R1 =78	R2 =85	R3 =91	R4 =81	R5 =80	R6 =81	R7 =88	R8 =67
R9 =-2	R10=65	R11=80	R12=58	R13=80	R14=95	R15=73	

Color Quality Scale: Qa= 81.4, Qf= 81.5, Qp= 81.4, Qg= 90.9

Q1 =83	Q2 =98	Q3 =78	Q4 =75	Q5 =80	Q6 =82	Q7 =85	Q8 =89
Q9 =97	Q10=86	Q11=83	Q12=82	Q13=82	Q14=69	Q15=74	



Photometric Parameters

Luminous Flux: 664.75 lm Efficiency: 100.72 lm/W Radiant Power: 2.067 W
Total mains efficacy: 100.72 lm/W Energy Efficiency Class: F (EU 2019/2015)

Electric Parameters

Voltage: 229.80V Current: 0.0500A Power: 6.60W
Power Factor: 0.5680 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 47297 (1848)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 390.22 ms

Condition: Tx:17.6'C, Ti:17.6'C, R.H.:60% Test Device: CMS-2S (Plus)
Test Lab: Test Time: 2022-03-10 09:03:47
Operator: Inspector: