

Lightsource Test Report

Product Information

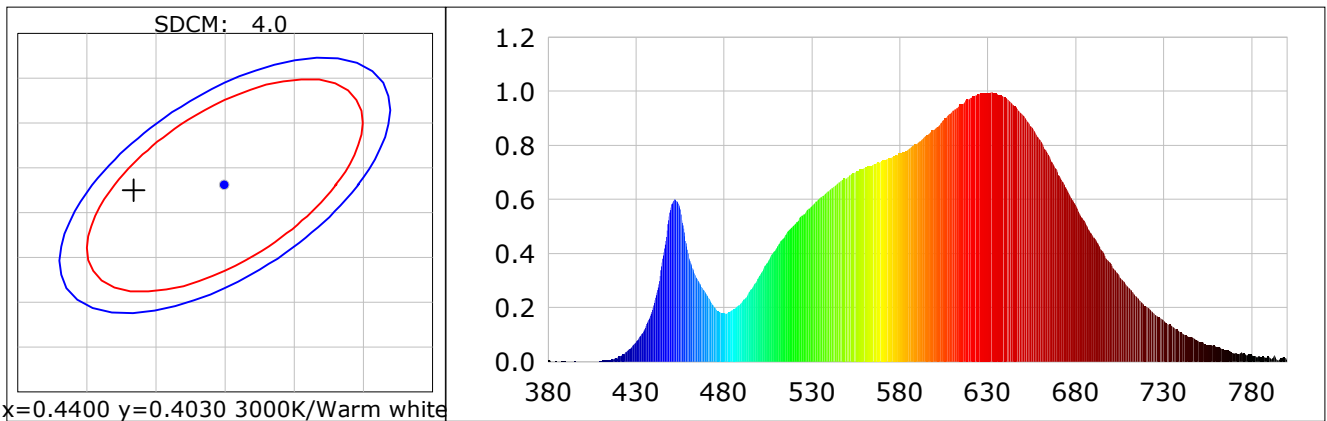
Product Category: CSL003-A
 Product Number: 04

Product Spec: 7W 3000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4334$ $y=0.4025$ $u(u')=0.2490$ $v=0.3468$ $v'(v)=0.5202$
 CCT: $T_c=3047K$ ($duv=-0.00015$) Color Ratio: $R=0.239$ $G=0.735$ $B=0.025$
 Peak Wavelength: 632.0nm Half Bandwidth: 167.8nm
 Dominant Wavelength: 582.7nm Color Purity: 0.509
 CRI: R_a : $R_a=92.4$

R1 =93	R2 =94	R3 =92	R4 =93	R5 =92	R6 =91	R7 =95	R8 =89
R9 =72	R10=84	R11=92	R12=73	R13=93	R14=94	R15=92	
Color Quality Scale: $Q_a=90.2$, $Q_f=90.7$, $Q_p=93.3$, $Q_g=98.9$							
Q1 =92	Q2 =97	Q3 =84	Q4 =85	Q5 =89	Q6 =89	Q7 =88	Q8 =92
Q9 =95	Q10=91	Q11=91	Q12=93	Q13=94	Q14=91	Q15=91	



Photometric Parameters

Luminous Flux: 501.41 lm	Efficiency: 91.51 lm/W	Radiant Power: 3.452 W
EEI: 0.15	Energy Efficiency Class: A+ (EU 874-2012)	

Electric Parameters

Voltage: 220.30V	Current: 0.1800A	Power: 7.59W
Power Factor: 0.9750	Frequency: 50.00Hz	

BIN: OUT :

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 ms
 Max of Signal: 44377 (4407)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 2.00m, 4 π
 CCD Integration Time: 430.46 ms

Condition: $T_x=32.5^\circ C$, $T_i=30.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2019-06-03 15:52:36
 Inspector: