

## Lightsource Test Report

### Product Information

Product Category: SL926H10R  
 Product Number: 13

Product Spec: 10W 3000K

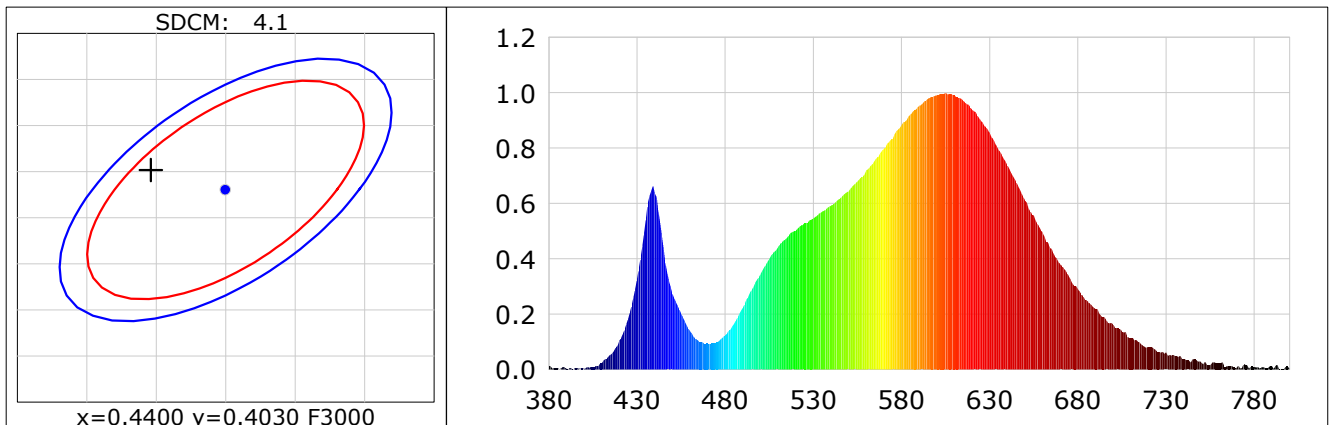
### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4346$   $y=0.4052$   $u(u')=0.2486$   $v=0.3476$   $v'=0.5215$   
 CCT:  $T_c=3049K$  ( $duv=0.00076$ ) Color Ratio:  $R=0.225$   $G=0.755$   $B=0.021$   
 Peak Wavelength: 604.9nm Half Bandwidth: 140.2nm  
 Dominant Wavelength: 582.3nm Color Purity: 0.521  
 CRI:  $R_a=81.8$   

R1 =80	R2 =87	R3 =94	R5 =81	R6 =85	R7 =84	R8 =62
R9 =9	R10=71	R11=84	R13=81	R14=96	R15=73	

Color Quality Scale:  $Q_a=81.2$ ,  $Q_f=82.2$ ,  $Q_p=83.2$ ,  $Q_g=94.0$   

Q1 =73	Q2 =97	Q3 =84	Q4 =82	Q5 =81	Q6 =78	Q7 =81	Q8 =87
Q9 =96	Q10=87	Q11=85	Q12=84	Q13=83	Q14=71	Q15=72	



### Photometric Parameters

Luminous Flux: 937.04 lm  
 EEI: 0.16

Efficiency: 82.85 lm/W  
 Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 2.858 W

### Electric Parameters

Voltage: 220.00V  
 Power Factor: 0.5030

Current: 0.1020A  
 Frequency: 50.00Hz

Power: 11.31W

BIN: OUT :

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 1 Sec  
 Max of Signal: 43836 (4836)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 2.00m, 4π  
 CCD Integration Time: 1787.31 ms

Condition:  $T_x=26.0^{\circ}C$ ,  $T_i=23.2^{\circ}C$ , R.H.:60%  
 Test Lab: IDEUS  
 Operator:

Test Device: Inventfine CMS-3000S  
 Test Time: 2019-12-03 21:11:38  
 Inspector: