

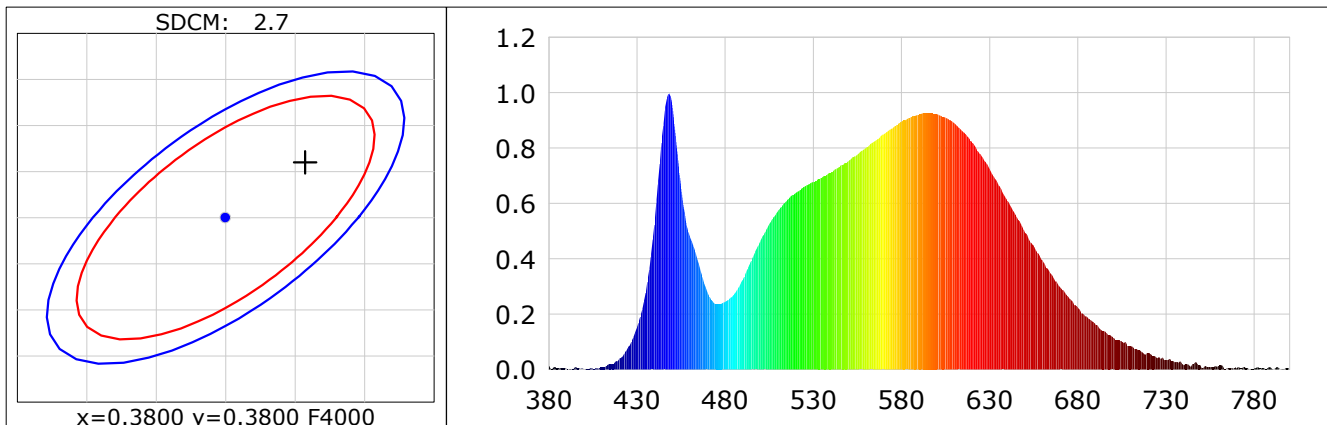
## Lightsource Test Report

### Product Information

Product Category: SL926H5R                      5W 4Product Spec: 5W 4000K  
 Product Number: 5

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3857$   $y=0.3860$      $u(u')=0.2249$   $v=0.3376$   $v'=0.5064$   
 CCT:  $T_c=3929K$  ( $duv=0.00275$ )                      Color Ratio:  $R=0.184$   $G=0.783$   $B=0.033$   
 Peak Wavelength: 448.1nm                      Half Bandwidth: 19.6nm  
 Dominant Wavelength: 578.0nm                      Color Purity: 0.316  
 CRI:  $R_a$ :  $R_a=83.0$   
 R1 =81    R2 =88    R3 =94    R4 =83    R5 =81    R6 =84    R7 =87    R8 =66  
 R9 =9    R10=72    R11=83    R12=63    R13=82    R14=97    R15=75  
 Color Quality Scale:  $Q_a=83.9$ ,  $Q_f=84.1$ ,  $Q_p=83.5$ ,  $Q_g=92.9$   
 Q1 =82    Q2 =99    Q3 =81    Q4 =80    Q5 =84    Q6 =85    Q7 =86    Q8 =90  
 Q9 =98    Q10=89    Q11=87    Q12=86    Q13=85    Q14=73    Q15=76



### Photometric Parameters

Luminous Flux: 519.54 lm                      Efficiency: 86.59 lm/W                      Radiant Power: 1.554 W  
 EEI: 0.13                      Energy Efficiency Class: A+ (EU 874-2012)

### Electric Parameters

Voltage: 219.90V                      Current: 0.0600A                      Power: 6.00W  
 Power Factor: 0.4550                      Frequency: 50.00Hz

BIN: OUT :

#### Test Information

Scan Range: 380~800:1nm	Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec	Photometric Condition: Sphere diameter: 2.00m, 4π
Max of Signal: 44800 (5026)	CCD Integration Time: 3555.91 ms

Condition:  $T_x=24.7^\circ C$ ,  $T_i=22.4^\circ C$ , R.H.:60%  
 Test Lab: IDEUS  
 Operator:

Test Device: Inventfine CMS-3000S  
 Test Time: 2019-12-04 11:54:30  
 Inspector: