

Lightsource Test Report

Product Information

Product Category: SL926H15R 15W Product Spec: 15W 3000K
 Product Number: 3

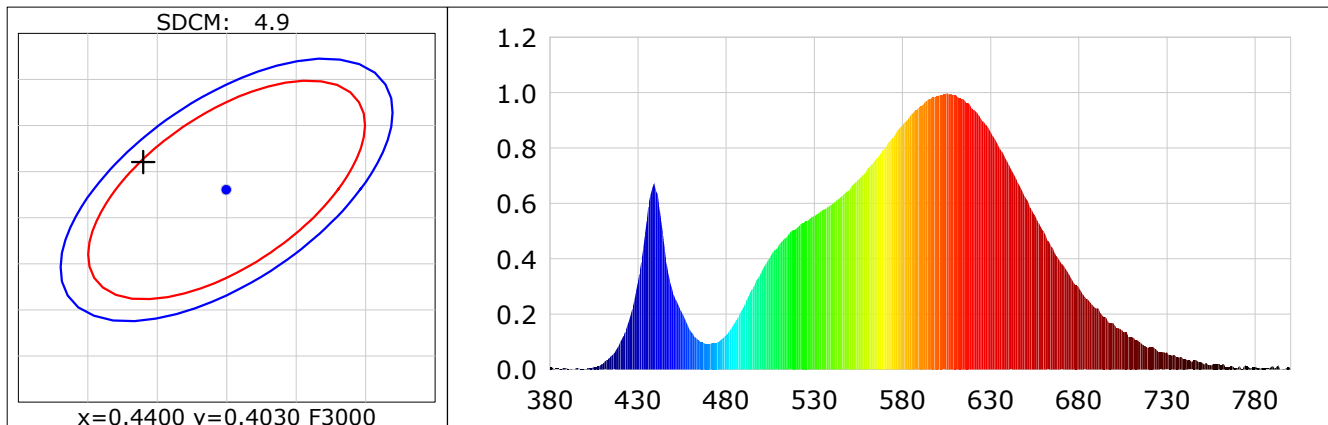
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4340$ $y=0.4060$ $u(u')=0.2478$ $v=0.3478$ $v'=0.5217$
 CCT: $T_c=3066K$ ($duv=0.00119$) Color Ratio: $R=0.224$ $G=0.755$ $B=0.021$
 Peak Wavelength: 605.0nm Half Bandwidth: 142.7nm
 Dominant Wavelength: 582.1nm Color Purity: 0.522
 CRI: R_a : $R_a=82.1$

R1 =80	R2 =87	R3 =94	R4 =83	R5 =81	R6 =85	R7 =84	R8 =62
R9 =10	R10=71	R11=84	R12=70	R13=81	R14=96	R15=73	

 Color Quality Scale: $Q_a=81.6$, $Q_f=82.6$, $Q_p=83.3$, $Q_g=93.9$

Q1 =74	Q2 =97	Q3 =85	Q4 =82	Q5 =81	Q6 =79	Q7 =82	Q8 =87
Q9 =96	Q10=87	Q11=86	Q12=84	Q13=84	Q14=72	Q15=72	



Photometric Parameters

Luminous Flux: 1331.52 lm Efficiency: 79.16 lm/W Radiant Power: 4.054 W
 EEI: 0.17 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 219.90V Current: 0.0810A Power: 16.82W
 Power Factor: 0.9400 Frequency: 49.99Hz

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: 51738 (4353)	CCD Integration Time: 1500.17 ms

Condition: $T_x:25.0^{\circ}C$, $T_i:22.4^{\circ}C$, R.H.:60%
 Test Lab: IDEUS
 Operator:

Test Device: Inventfine CMS-3000S
 Test Time: 2019-12-05 14:33:43
 Inspector: