

Lightsource Test Report

Product Information

Product Category: SL926H10R 10W Product Spec: 10W 4000K
 Product Number: 1

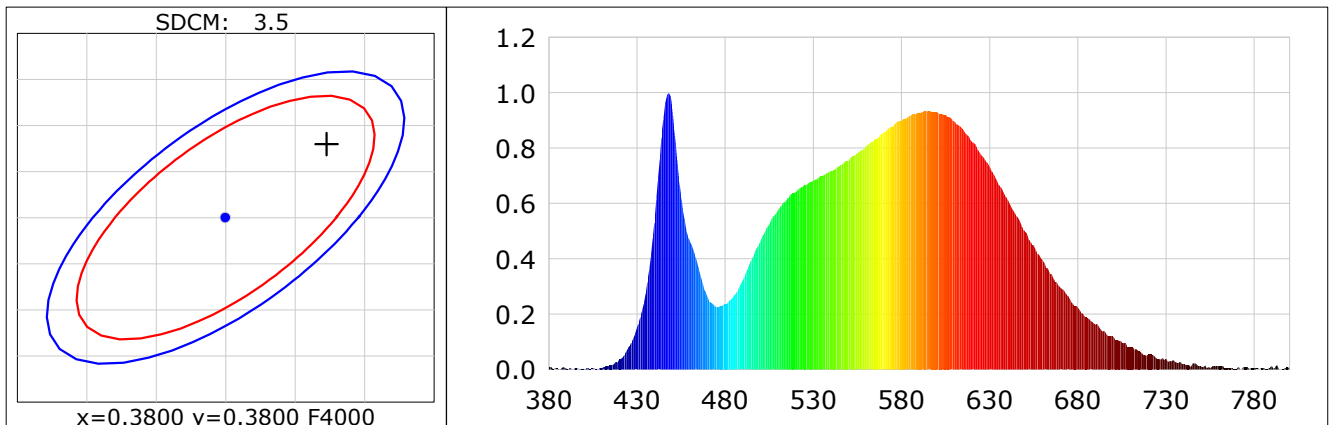
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3873$ $y=0.3880$ $u(u')=0.2251$ $v=0.3383$ $v'(=0.5074)$
 CCT: $T_c=3904K$ ($duv=0.00323$) Color Ratio: $R=0.184$ $G=0.783$ $B=0.033$
 Peak Wavelength: 447.9nm Half Bandwidth: 18.8nm
 Dominant Wavelength: 577.9nm Color Purity: 0.327
 CRI: $R_a=82.7$

R1 =81	R2 =87	R3 =94		R5 =81	R6 =84	R7 =87	R8 =65
R9 =8	R10=71	R11=83		R13=82	R14=97	R15=74	

 Color Quality Scale: $Q_a=83.8$, $Q_f=84.1$, $Q_p=83.3$, $Q_g=92.7$

Q1 =82	Q2 =98	Q3 =81	Q4 =80	Q5 =84	Q6 =84	Q7 =86	Q8 =90
Q9 =98	Q10=89	Q11=87	Q12=86	Q13=85	Q14=73	Q15=76	



Photometric Parameters

Luminous Flux: 978.44 lm Efficiency: 87.91 lm/W Radiant Power: 2.911 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 219.80V Current: 0.1010A Power: 11.13W
 Power Factor: 0.5010 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: 44324 (4627)	CCD Integration Time: 1881.19 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: 2019-12-05 14:03:04
 Inspector: