

Lightsource Test Report

Product Infomation

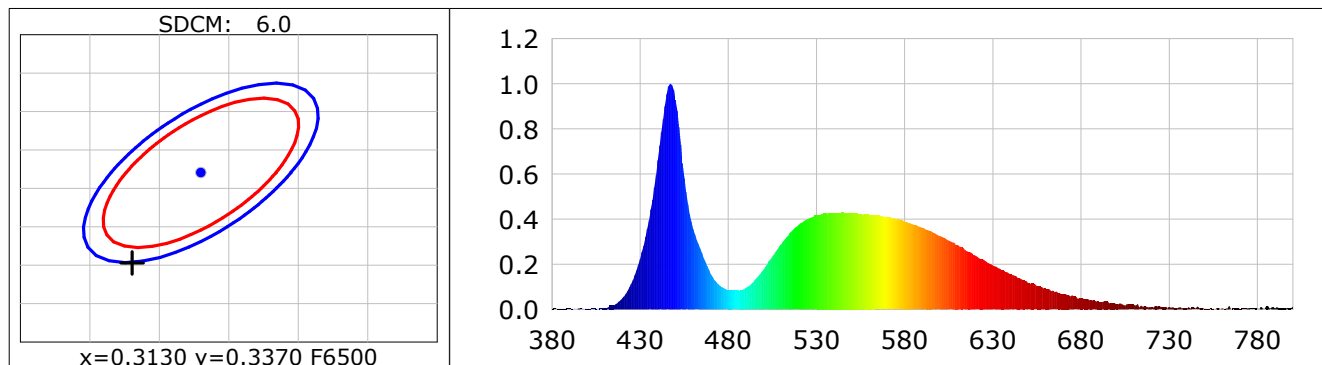
Product Type:01SWL-JX001-60W

Product Number: 1

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3081$ $y=0.3253$ $u(u')=0.1960$ $v=0.3104$ $v'=0.4656$
 CCT: $T_c=6800K$ ($duv=0.00367$) Color Ratio: $R=0.118$ $G=0.844$ $B=0.038$
 Peak Wavelength: 447.2nm Half Bandwidth: 19.2nm
 Dominant Wavelength: 487.5nm Color Purity: 0.091
 Central Wave: 446.8nm Gravity Wave: 446.9nm
 CRI: $R_a=71.8$ TM30: $R_f=72$, $R_g=95$
 GAI: $GAI_BB_8=88.2$, $GAI_BB_15=93.6$, $GAI_EES=87.1$

R1 =71	R2 =74	R3 =76	R4 =74	R5 =72	R6 =66	R7 =80	R8 =62
R9 =-29	R10=38	R11=73	R12=42	R13=70	R14=86	R15=66	
Color Quality Scale: $Q_a=71.5$, $Q_f=70.1$, $Q_p=75.5$, $Q_g=89.9$							
Q1 =82	Q2 =92	Q3 =63	Q4 =58	Q5 =70	Q6 =74	Q7 =78	Q8 =87
Q9 =89	Q10=72	Q11=67	Q12=69	Q13=72	Q14=59	Q15=68	



Photometric Parameters

Luminous Flux: 404.21 lm Efficiency: 0.00 lm/W Radiant Power: 1.254 W
 Total mains efficacy: 0.00 lm/W Energy Efficiency Class: G (EU 2019/2015)

Electric Parameters

Voltage: 230.40V Current: 0.0000A Power: 0.00W
 Power Factor: 0.0000 Frequency: 50.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Sec ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4T
 Max of Signal: 45500 (3515) CCD Integration Time: 533.93 ms