

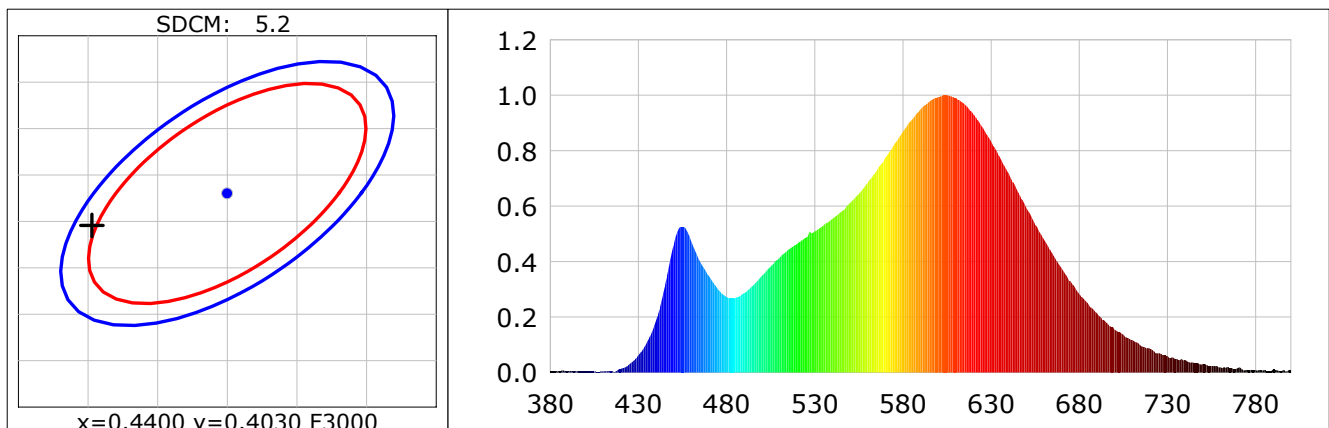
Lightsource Test Report

Product Infomation

Product Spec: 01BH-KFR-12W-3000K(C) Product Number: 3

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4303$ $y=0.3996$ $u(u')=0.2482$ $v=0.3457$ $v'(v')=0.5186$
 CCT: $T_c=3078K$ ($duv=-0.00087$) Color Ratio: $R=0.227$ $G=0.742$ $B=0.031$
 Peak Wavelength: 604.4nm Half Bandwidth: 131.6nm
 Dominant Wavelength: 582.8nm Color Purity: 0.491
 CRI: $R_a=84.1$ TM30: $R_f=84$, $R_g=94$
 $R1=83$ $R2=94$ $R3=94$ $R4=82$ $R5=84$ $R6=93$ $R7=82$ $R8=61$
 $R9=14$ $R10=86$ $R11=81$ $R12=75$ $R13=86$ $R14=98$ $R15=76$
 Color Quality Scale: $Q_a=83.8$, $Q_f=85.5$, $Q_p=84.3$, $Q_g=90.9$
 $Q1=80$ $Q2=94$ $Q3=86$ $Q4=81$ $Q5=83$ $Q6=84$ $Q7=85$ $Q8=88$
 $Q9=95$ $Q10=92$ $Q11=88$ $Q12=85$ $Q13=84$ $Q14=74$ $Q15=76$



Photometric Parameters

Luminous Flux: 1072.02 lm Efficiency: 81.21 lm/W Radiant Power: 3.304 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.00V Current: 0.0970A Power: 13.20W
 Power Factor: 0.5920 Frequency: 50.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Sec Photometric Condition: Sphere diameter: 1.50m, 4π
 Max of Signal: 45985 (2573) CCD Integration Time: 1825.19 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2019-02-18 16:27:49
 Inspector: