

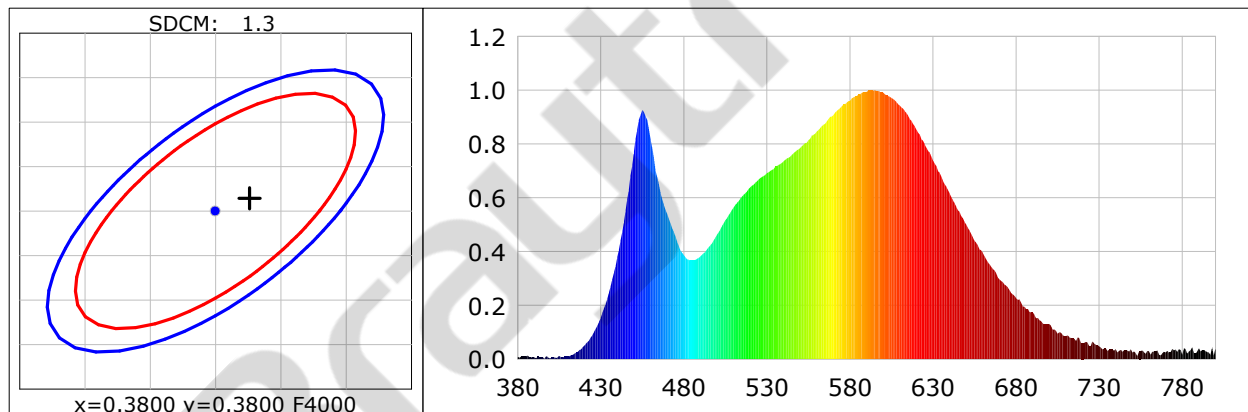
Lightsource Test Report

Product Information

Product Spec: BA14-0102X A60 10W DIMMABLE

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3826$ $y=0.3814$ $u(u')=0.2247$ $v=0.3360$ $v'(v)=0.5039$
 CCT: $T_c=3976K$ ($duv=0.00155$) Color Ratio: $R=0.183$ $G=0.778$ $B=0.040$
 Peak Wavelength: 594.8nm Half Bandwidth: 146.6nm
 Dominant Wavelength: 578.4nm Color Purity: 0.293
 CRI: $R_a=83.0$ TM30: $R_f=82$, $R_g=93$
 R1 =81 R2 =90 R3 =96 R4 =79 R5 =81 R6 =87 R7 =84 R8 =62
 R9 =5 R10=77 R11=78 R12=64 R13=83 R14=98 R15=74
 Color Quality Scale: $Q_a=82.8$, $Q_f=83.3$, $Q_p=81.2$, $Q_g=90.5$
 Q1 =80 Q2 =97 Q3 =83 Q4 =77 Q5 =80 Q6 =81 Q7 =84 Q8 =89
 Q9 =97 Q10=91 Q11=87 Q12=85 Q13=84 Q14=72 Q15=75



Photometric Parameters

Luminous Flux: 876.51 lm Efficiency: 94.96 lm/W Radiant Power: 2.654 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 230.10V Current: 0.0570A Power: 9.23W
 Power Factor: 0.7000 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Min
 Max of Signal: 47407 (3563)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4π
 CCD Integration Time: 2599.35 ms

Condition: $T_x=22.9^\circ C$, $T_i=21.8^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Inventfine CMS-2S (Plus)
 Test Time: 2017-11-05 13:52:00
 Inspector: