

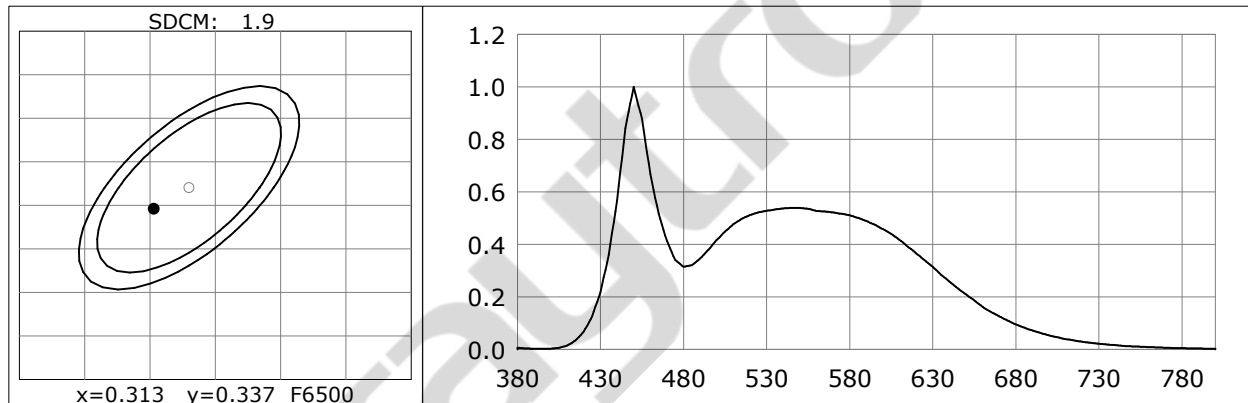
Light Source Test Report

Production Info

Product Spec: BA13-0102X A60 10W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3103$ $y=0.3346$ $u(u')=0.1941$ $v=0.3139$ $v'=0.4709$
 CCT: $T_c=6590K$ ($duv=0.00722$) Color Ratio: $R=0.142$ $G=0.804$ $B=0.054$
 Peak Wavelength: 450nm Half Bandwidth: 27.5nm
 Dominant Wavelength: 493.4nm Color Purity: 0.077
 Rendering Index: $R_a=85.2$
 R1 =84 R2 =86 R3 =86 R4 =90 R5 =84 R6 =79 R7 =93 R8 =79
 R9 =23 R10=64 R11=90 R12=55 R13=84 R14=92 R15=81



Photometric Parameters

Luminous Flux: 968.5 lm Efficiency: 101.95 lm/W
 Radiant Power: 3.137 W

Electric Parameters

Voltage: $U=220.30V$ Current: $I=0.0850A$ Power: $P=9.500W$ Power Factor: $PF=0.5090$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -550V
 Max of Main: 467304 (0x04,1273) Reference : 1066112 (0x02) Max of waviness: -0.096%

Temperature: $T_x:25.1^{\circ}C$, $T_i:25.3^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-04-12 13:26
 Inspector: