

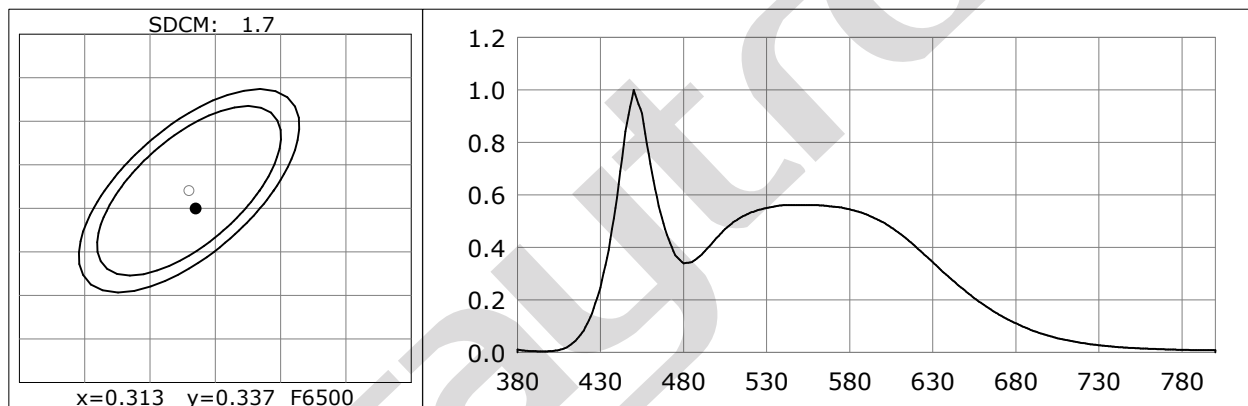
Light Source Test Report

Production Info

Product Spec: BA13-0082X A60 8W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3135$ $y=0.3349$ $u(u')=0.1962$ $v=0.3144$ $v'=0.4716$
 CCT: $T_c=6420K$ ($duv=0.00580$) Color Ratio: $R=0.146$ $G=0.800$ $B=0.054$
 Peak Wavelength: 450nm Half Bandwidth: 29.9nm
 Dominant Wavelength: 493.8nm Color Purity: 0.066
 Rendering Index: $R_a=86.1$
 R1 =85 R2 =87 R3 =86 R4 =91 R5 =85 R6 =80 R7 =93 R8 =81
 R9 =28 R10=66 R11=91 R12=57 R13=85 R14=92 R15=83



Photometric Parameters

Luminous Flux: 825.5 lm Efficiency: 89.73 lm/W
 Radiant Power: 2.698 W

Electric Parameters

Voltage: $U=230.00V$ Current: $I=0.0710A$ Power: $P=9.200W$ Power Factor: $PF=0.5560$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -550V
 Max of Main: 459680 (0x04,1250) Reference : 883856 (0x02) Max of waviness: -0.353%

Temperature: $T_x:24.7^{\circ}C$, $T_i:24.9^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-08 18:10
 Inspector: