

Light Source Test Report

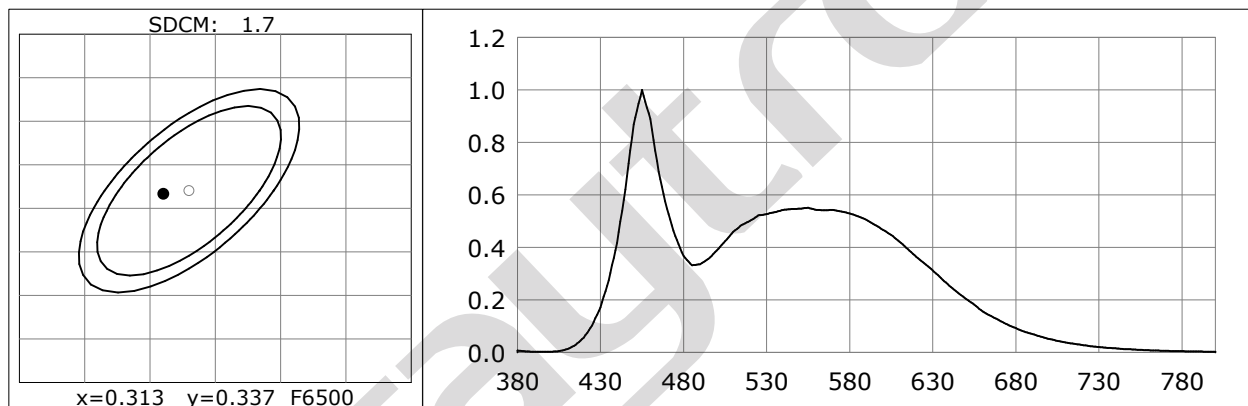
Production Info

Product Spec: BA13-005XX A60 5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3110$ $y=0.3366$ $u(u')=0.1939$ $v=0.3147$ $v'=0.4721$
 CCT: $T_c=6538K$ ($duv=0.00789$) Color Ratio: $R=0.141$ $G=0.803$ $B=0.057$
 Peak Wavelength: 455nm Half Bandwidth: 30.3nm
 Dominant Wavelength: 494.6nm Color Purity: 0.073
 Rendering Index: $R_a=84.4$

R1 =83	R2 =87	R3 =89	R4 =85	R5 =82	R6 =80	R7 =93	R8 =76
R9 =17	R10=67	R11=84	R12=51	R13=84	R14=94	R15=79	



Photometric Parameters

Luminous Flux: 483.6 lm Efficiency: 102.89 lm/W
 Radiant Power: 1.551 W

Electric Parameters

Voltage: $U=220.00V$ Current: $I=0.0350A$ Power: $P=4.700W$ Power Factor: $PF=0.5910$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -700V
Max of Main: 1781056 (0x04,1320)	Reference : 532752 (0x02)	Max of waviness: -0.775%

Temperature: $T_x:23.8^\circ C$, $T_i:23.8^\circ C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-07 16:02
 Inspector: