

Light Source Test Report

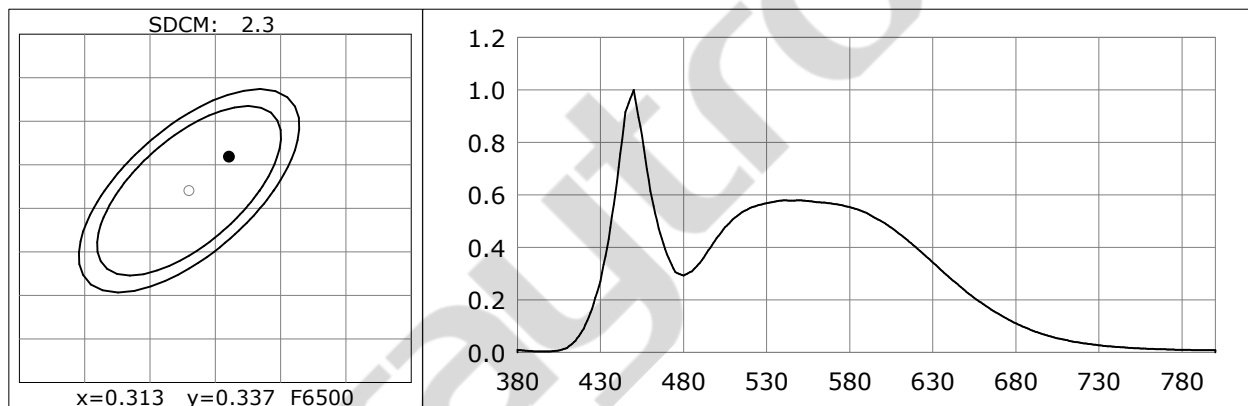
Production Info

Product Spec: BA24-0055X GU10 5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3161$ $y=0.3409$ $u(u')=0.1957$ $v=0.3167$ $v'=0.4750$
 CCT: $T_c=6260K$ ($duv=0.00754$) Color Ratio: $R=0.144$ $G=0.807$ $B=0.049$
 Peak Wavelength: 450nm Half Bandwidth: 27.5nm
 Dominant Wavelength: 498.4nm Color Purity: 0.054
 Rendering Index: $R_a=83.8$

R1 =83	R2 =84	R3 =83	R4 =90	R5 =84	R6 =78	R7 =91	R8 =79
R9 =20	R10=60	R11=90	R12=55	R13=82	R14=91	R15=79	



Photometric Parameters

Luminous Flux: 400.1 lm Efficiency: 83.35 lm/W
 Radiant Power: 1.285 W

Electric Parameters

Voltage: $U=220.40V$ Current: $I=0.0440A$ Power: $P=4.800W$ Power Factor: $PF=0.5030$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -700V
Max of Main: 1760288 (0x04,1326)	Reference : 433816 (0x02)	Max of waviness: -0.052%

Temperature: $T_x:25.0^{\circ}C$, $T_i:25.1^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-04-16 11:04
 Inspector: