

Light Source Test Report

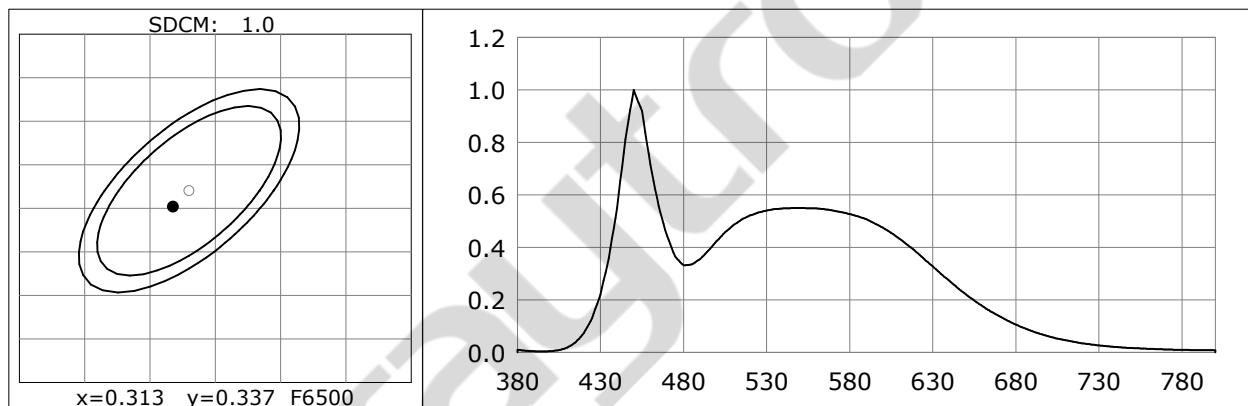
Production Info

Product Spec: BA13-0152X A65 15W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3118$ $y=0.3352$ $u(u')=0.1949$ $v=0.3143$ $v'=0.4714$
 CCT: $T_c=6510K$ ($duv=0.00679$) Color Ratio: $R=0.144$ $G=0.802$ $B=0.054$
 Peak Wavelength: 450nm Half Bandwidth: 28.9nm
 Dominant Wavelength: 493.8nm Color Purity: 0.072
 Rendering Index: $R_a=85.6$

R1 =85	R2 =86	R3 =86	R4 =90	R5 =84	R6 =80	R7 =93	R8 =80
R9 =25	R10=65	R11=89	R12=55	R13=85	R14=92	R15=82	



Photometric Parameters

Luminous Flux: 1163.3 lm Efficiency: 90.89 lm/W
 Radiant Power: 3.793 W

Electric Parameters

Voltage: $U=229.90V$ Current: $I=0.1100A$ Power: $P=12.800W$ Power Factor: $PF=0.5020$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -550V
Max of Main: 661216 (0x04,1264)	Reference : 1254208 (0x02)	Max of waviness: -0.031%

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

Humidity: %
 Test Time: 2018-05-04 15:57
 Inspector: