

Light Source Test Report

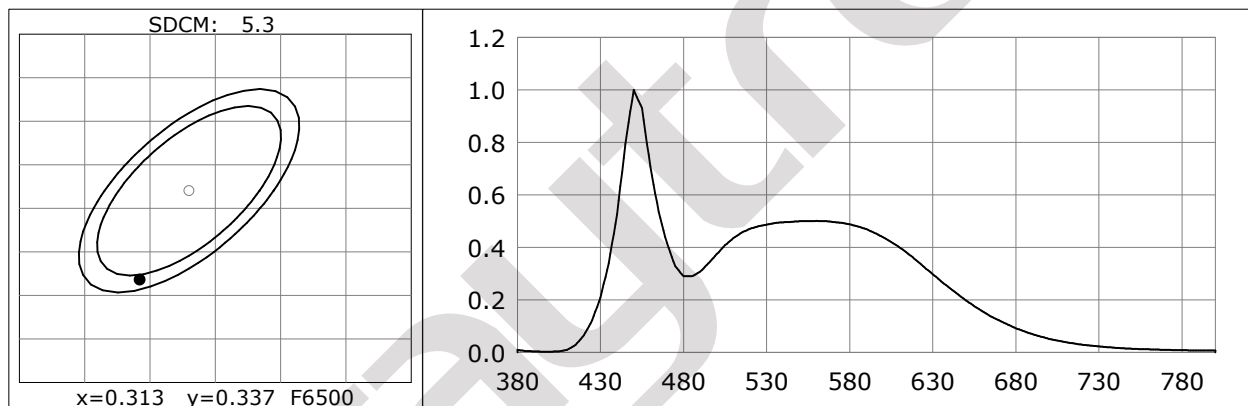
Production Info

Product Spec: BA09-007XX C37 7W CANDLE

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3092$ $y=0.3268$ $u(u')=0.1962$ $v=0.3111$ $v'=0.4666$
 CCT: $T_c=6716K$ ($duv=0.00383$) Color Ratio: $R=0.145$ $G=0.801$ $B=0.055$
 Peak Wavelength: 450nm Half Bandwidth: 27.3nm
 Dominant Wavelength: 489.2nm Color Purity: 0.086
 Rendering Index: $R_a=85.9$

R1 =86	R2 =87	R3 =85	R4 =91	R5 =85	R6 =80	R7 =93	R8 =81
R9 =29	R10=65	R11=91	R12=54	R13=86	R14=92	R15=84	



Photometric Parameters

Luminous Flux: 588.3 lm Efficiency: 93.39 lm/W
 Radiant Power: 1.937 W

Electric Parameters

Voltage: $U=229.60V$ Current: $I=0.0540A$ Power: $P=6.300W$ Power Factor: $PF=0.5010$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -550V
Max of Main: 395824 (0x04,1304)	Reference : 636416 (0x02)	Max of waviness: -0.608%

Temperature: $T_x:24.8^{\circ}C$, $T_i:24.8^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-07 10:49
 Inspector: