

Light Source Test Report

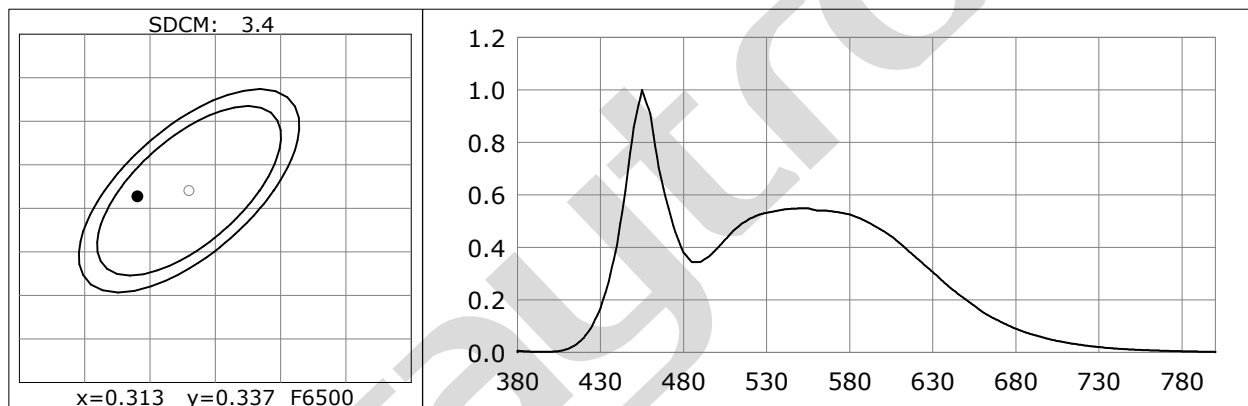
Production Info

Product Spec: BA11-005XX T45 5W
BA11-005XX G45 5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3091$ $y=0.3364$ $u(u')=0.1926$ $v=0.3144$ $v'=0.4717$
 CCT: $T_c=6500K$ ($duv=0.00873$) Color Ratio: $R=0.139$ $G=0.803$ $B=0.058$
 Peak Wavelength: 455nm Half Bandwidth: 31.0nm
 Dominant Wavelength: 494.3nm Color Purity: 0.080
 Rendering Index: $R_a=84.4$

R1 =83	R2 =87	R3 =89	R4 =84	R5 =81	R6 =81	R7 =93	R8 =76
R9 =16	R10=67	R11=84	R12=51	R13=84	R14=94	R15=79	



Photometric Parameters

Luminous Flux: 472.2 lm Efficiency: 100.47 lm/W
 Radiant Power: 1.517 W

Electric Parameters

Voltage: $U=220.30V$ Current: $I=0.0350A$ Power: $P=4.700W$ Power Factor: $PF=0.6060$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -700V
Max of Main: 1756064 (0x04,1372)	Reference : 518544 (0x02)	Max of waviness: 0.333%

Temperature: $T_x:25.8^{\circ}C$, $T_i:26.0^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-04-03 13:46
 Inspector: