

Light Source Test Report

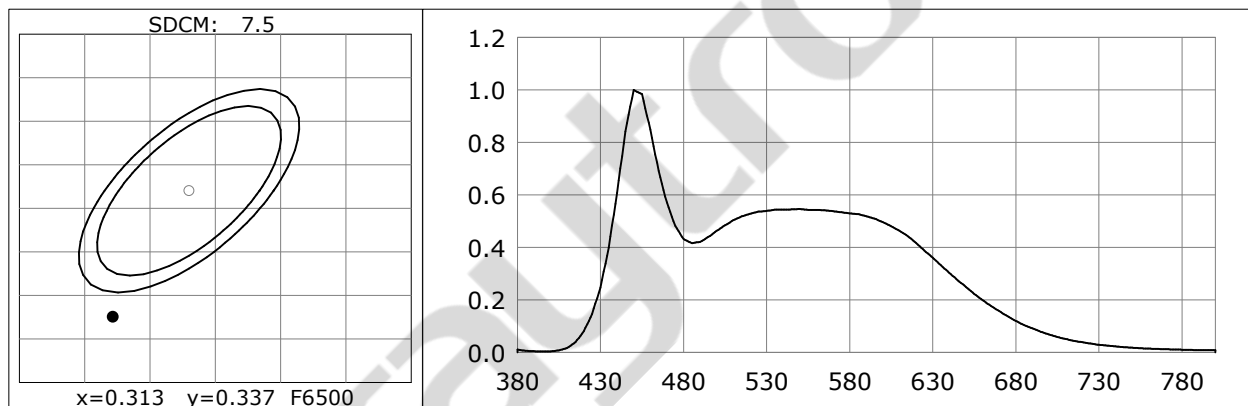
Production Info

Product Spec: BA34-0061X R50 6W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3072$ $y=0.3225$ $u(u')=0.1964$ $v=0.3093$ $v'=0.4640$
 CCT: $T_c=6882K$ ($duv=0.00270$) Color Ratio: $R=0.151$ $G=0.787$ $B=0.062$
 Peak Wavelength: 450nm Half Bandwidth: 36.6nm
 Dominant Wavelength: 487.2nm Color Purity: 0.097
 Rendering Index: $R_a=90.4$

R1 =91	R2 =92	R3 =89	R4 =94	R5 =89	R6 =85	R7 =96	R8 =87
R9 =51	R10=78	R11=94	R12=62	R13=92	R14=94	R15=90	



Photometric Parameters

Luminous Flux: 454.4 lm Efficiency: 79.72 lm/W
 Radiant Power: 1.549 W

Electric Parameters

Voltage: $U=230.20V$ Current: $I=0.0480A$ Power: $P=5.700W$ Power Factor: $PF=0.5060$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -550V
Max of Main: 241936 (0x04,1258)	Reference : 456600 (0x02)	Max of waviness: 0.065%

Temperature: $T_x=25.1^{\circ}C$, $T_i=25.3^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-04 10:01
 Inspector: