

Light Source Test Report

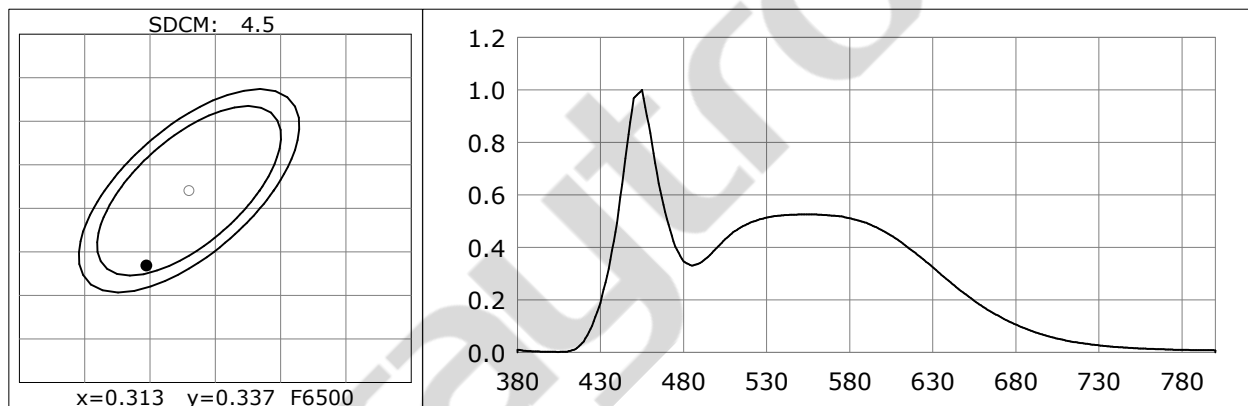
Production Info

Product Spec: BA13-0182X A80 18W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3097$ $y=0.3284$ $u(u')=0.1960$ $v=0.3117$ $v'=0.4676$
 CCT: $T_c=6674K$ ($duv=0.00438$) Color Ratio: $R=0.146$ $G=0.796$ $B=0.057$
 Peak Wavelength: 455nm Half Bandwidth: 30.3nm
 Dominant Wavelength: 490.0nm Color Purity: 0.083
 Rendering Index: $R_a=87.1$

R1 =87	R2 =89	R3 =87	R4 =90	R5 =85	R6 =82	R7 =94	R8 =82
R9 =35	R10=70	R11=90	R12=54	R13=88	R14=93	R15=85	



Photometric Parameters

Luminous Flux: 1566.5 lm Efficiency: 90.55 lm/W
 Radiant Power: 5.181 W

Electric Parameters

Voltage: $U=220.50V$ Current: $I=0.1380A$ Power: $P=17.300W$ Power Factor: $PF=0.5690$

Test Info

Scan Range: 380nm~800nm	Scan Interval: 5nm	PMT HV: -550V
Max of Main: 930080 (0x04,1265)	Reference : 1656544 (0x02)	Max of waviness: 0.008%

Temperature: $T_x:24.9^{\circ}C$, $T_i:25.1^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-19 10:23
 Inspector: