

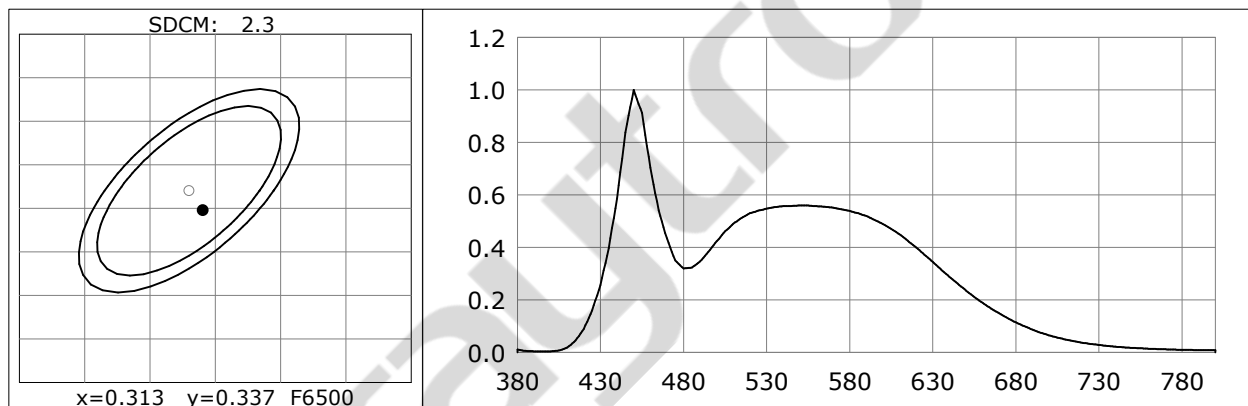
Light Source Test Report

Production Info

Product Spec: BA13-0202X T80 20W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3141$ $y=0.3348$ $u(u')=0.1966$ $v=0.3144$ $v'=0.4716$
 CCT: $T_c=6394K$ ($duv=0.00544$) Color Ratio: $R=0.147$ $G=0.801$ $B=0.052$
 Peak Wavelength: 450nm Half Bandwidth: 29.3nm
 Dominant Wavelength: 493.7nm Color Purity: 0.064
 Rendering Index: $R_a=85.9$
 R1 =85 R2 =86 R3 =85 R4 =92 R5 =85 R6 =80 R7 =93 R8 =82
 R9 =30 R10=65 R11=91 R12=56 R13=85 R14=91 R15=83



Photometric Parameters

Luminous Flux: 1599.3 lm Efficiency: 93.53 lm/W
 Radiant Power: 5.237 W

Electric Parameters

Voltage: $U=220.20V$ Current: $I=0.1480A$ Power: $P=17.100W$ Power Factor: $PF=0.5090$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -550V
 Max of Main: 914624 (0x04,1269) Reference : 171124 (0x01) Max of waviness: -0.009%

Temperature: $T_x:24.3^{\circ}C$, $T_i:24.4^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-04-18 12:43
 Inspector: