

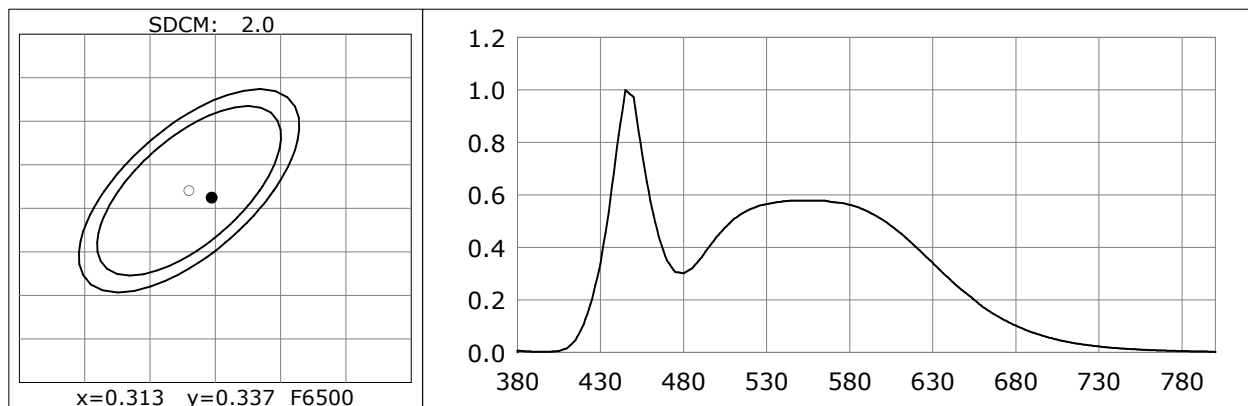
Light Source Test Report

Production Info

Product Spec: BA13-0402X T120 40W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3147$ $y=0.3362$ $u(u')=0.1966$ $v=0.3149$ $v'=0.4724$
 CCT: $T_c=6350K$ ($duv=0.00582$) Color Ratio: $R=0.144$ $G=0.807$ $B=0.049$
 Peak Wavelength: 445nm Half Bandwidth: 28.7nm
 Dominant Wavelength: 494.7nm Color Purity: 0.061
 Rendering Index: $R_a=83.5$
 R1 =83 R2 =83 R3 =82 R4 =90 R5 =84 R6 =77 R7 =89 R8 =78
 R9 =18 R10=59 R11=90 R12=58 R13=82 R14=90 R15=79



Photometric Parameters

Luminous Flux: 3692.8 lm Efficiency: 97.44 lm/W
 Radiant Power: 11.891 W

Electric Parameters

Voltage: $U=220.10V$ Current: $I=0.3330A$ Power: $P=37.900W$ Power Factor: $PF=0.5160$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -550V
 Max of Main: 1677984 (0x04,1285) Reference : 425472 (0x01) Max of waviness: 0.291%

Temperature: $T_x:26.0^{\circ}C$, $T_i:26.3^{\circ}C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-01-06 14:03
 Inspector: