

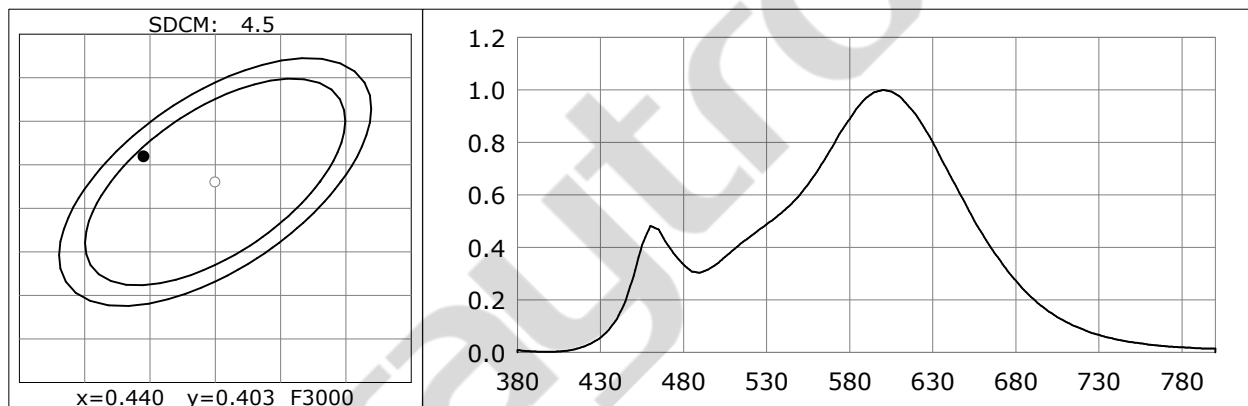
Light Source Test Report

Production Info

Product Spec: BA24-0075X GU10 7W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4345$ $y=0.4059$ $u(u')=0.2482$ $v=0.3478$ $v'=0.5218$
 CCT: $T_c=3056K$ ($duv=0.00108$) Color Ratio: $R=0.242$ $G=0.728$ $B=0.030$
 Peak Wavelength: 600nm Half Bandwidth: 122.6nm
 Dominant Wavelength: 583.2nm Color Purity: 0.523
 Rendering Index: $R_a=81.5$
 R1 =81 R2 =94 R3 =92 R4 =77 R5 =81 R6 =93 R7 =79 R8 =56
 R9 =3 R10=86 R11=75 R12=74 R13=84 R14=96 R15=73



Photometric Parameters

Luminous Flux: 475.5 lm Efficiency: 73.15 lm/W
 Radiant Power: 1.451 W

Electric Parameters

Voltage: $U=230.10V$ Current: $I=0.0550A$ Power: $P=6.500W$ Power Factor: $PF=0.5110$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -700V
 Max of Main: 1367680 (0x04,1354) Reference : 500544 (0x02) Max of waviness: -0.086%

Temperature: $T_x=24.9^\circ C$, $T_i=25.0^\circ C$
 Test Device: Inventfine CMS-5000
 Operator:

Humidity: %
 Test Time: 2018-05-19 16:35
 Inspector: