

Spectral test report for lamp

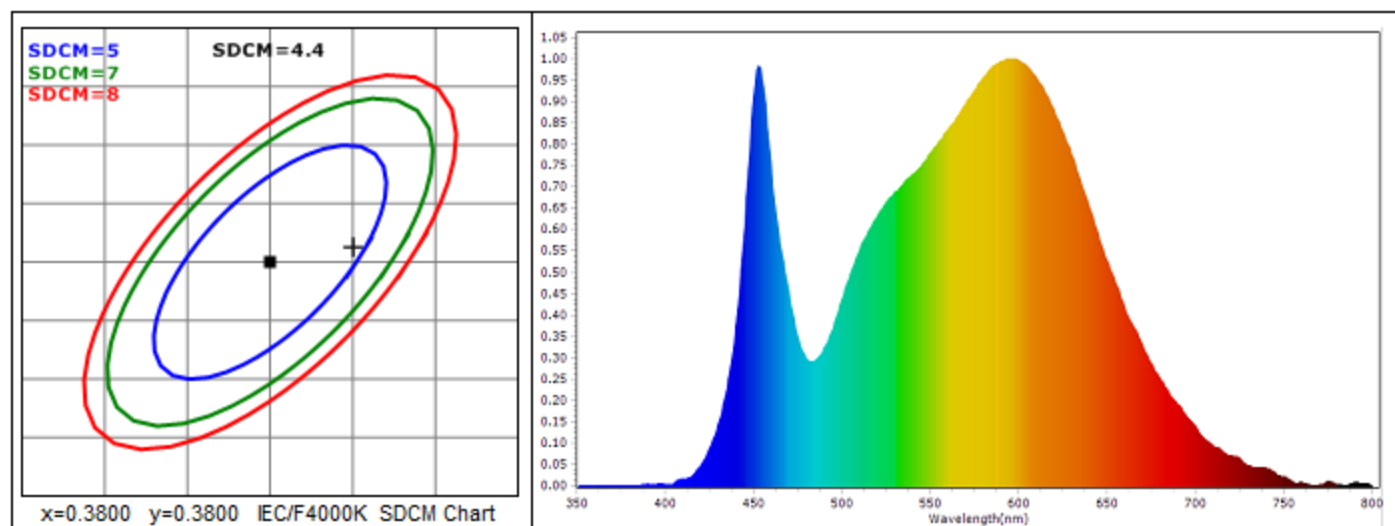
Product type : LLGYMINI2WSW-4
 Product No. :
 Manufacturer :

Test time : 2023-06-10 19:18:37
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3878$ $y=0.3816$ $u=0.2280$ $v=0.3365$ $u^A=0.2280$ $v^A=0.5048$
 Color temperature: 3845K (duv=+0.00016) Color difference: SDCM(IEC/F4000)=4.4 Main Wl: $\lambda_d=485.02$ nm Purity: 0.151
 Peak wavelength: $\lambda_p=596.9$ FWHM: $\Delta\lambda_p=147.7$ nm Color ratio: R=0.202 G=0.766 B=0.032

Color rendering index : Ra=82.68 Color Fidelity: Rf=84 Color Gamut: Rg=95.16 GAI=92.71
 R1=78.4 R2=87.3 R3=95.1 R4=85.4 R5=85.0 R6=87.5 R7=82.3 R8=60.2
 R9=6.2 R10=71.7 R11=83.6 R12=64.2 R13=80.3 R14=97.3 R15=71.9



Optical Parameter

Luminous flux: 253.57 lm
 Energy efficiency index(EEI): 0.082

luminous efficiency: 116.85 lm/w
 Energy efficiency class: A++(most efficient) (EU 87)

Radiant flux: 0.771 W

Electrical Parameter

Voltage(V): 230.00 Current(A): 0.0280 Wattle(W): 2.170 Power factor: 0.3250

Test Infomation

Temperature : Deg C
 Test range : 350-800nm : 1nm
 Preheat time : 0(分钟)

Humidity :
 Peak AD. : 47093 (71.9%)
 Integral time. : 205.02 (ms)