

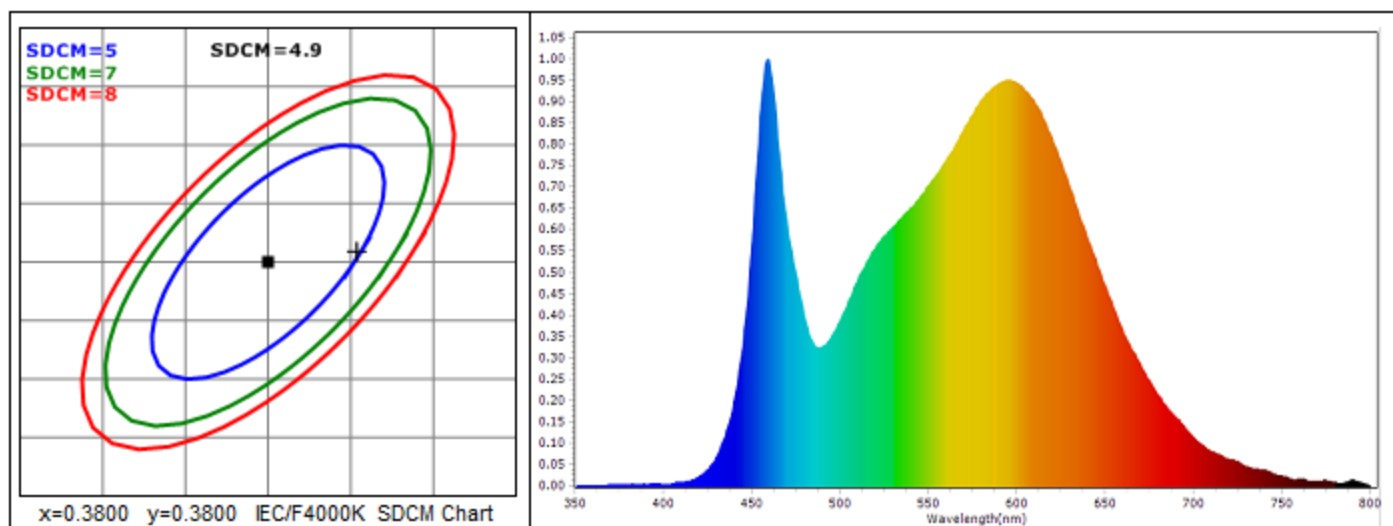
Spectral test report for lamp

Product type : LLGYMINI4WSW-3
 Product No. :
 Manufacturer :

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

CIE Color Parameter

Chromaticity coordinates: $x=0.3883$ $y=0.3811$ $u=0.2286$ $v=0.3364$ $u^*=0.2286$ $v^*=0.5046$
 Color temperature: 3829K ($duv=-0.0002$) Color difference: SDCM(IEC/F4000)=4.9 Main Wavelength: $\lambda_d=484.02$ nm Purity: 0.149
 Peak wavelength: $\lambda_p=458.3$ FWHM: $\Delta\lambda_p=26.0$ nm Color ratio: R=0.203 G=0.759 B=0.038
 Color rendering index: Ra=82.02 Color Fidelity: Rf=81.98 Color Gamut: Rg=92.43 GAI=90.37
 R1=78.6 R2=90.5 R3=97.9 R4=80.9 R5=83.6 R6=88.8 R7=78.9 R8=56.4
 R9=1.9 R10=78.5 R11=78.9 R12=62.1 R13=81.8 R14=100.0 R15=71.3



Optical Parameter

Luminous flux: 593.27 lm
 Energy efficiency index(EEI): 0.072

luminous efficiency: 162.54 lm/w Radiant flux: 1.803 W
 Energy efficiency class: A++(most efficient) (EU 87)

Electrical Parameter

Voltage(V): 229.70 Current(A): 0.0280 Watte(W): 3.650 Power factor: 0.5520

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)