

Spectral test report for lamp

Product type : LLG9A4WCOBSW-4
Product No. :
Manufacturer :

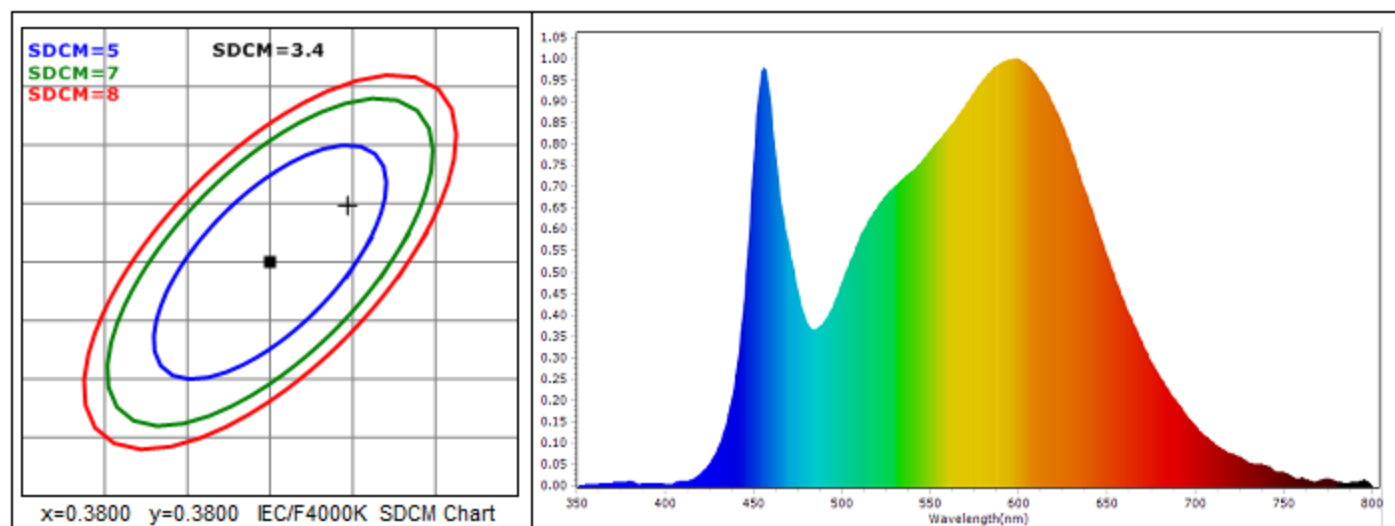
Test time : 2023-06-10 19:11:07
Test equipment : SPEC-2000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3873$ $y=0.3863$ $u=0.2258$ $v=0.3378$ $u^A=0.2258$ $v^A=0.5067$

Color temperature: 3895K (duv=+0.00248) Color difference: SDCM(IEC/F4000)=3.4 Main Wl: $\lambda_d=486.02$ nm Purity: 0.149
Peak wavelength: $\lambda_p=597.8$ FWHM: $\Delta\lambda_p=151.6$ nm Color ratio: R=0.201 G=0.762 B=0.037

Color rendering index : Ra=84.05 Color Fidelity: Rf=84.69 Color Gamut: Rg=93.45 GAI=88.52
R1=80.4 R2=89.9 R3=98.2 R4=84.7 R5=85.2 R6=89.1 R7=82.8 R8=61.7
R9=10.7 R10=77.3 R11=83.5 R12=63.4 R13=82.8 R14=99.3 R15=73.2



Optical Parameter

Luminous flux: 562.72 lm

luminous efficiency: 145.03 lm/w

Radiant flux: 1.717 W

Energy efficiency index(EEI): 0.080

Energy efficiency class: A++(most efficient) (EU 87)

Electrical Parameter

Voltage(V): 229.70

Current(A): 0.0190

Watte(W): 3.880

Power factor: 0.8640

Test Infomation

Temperature : Deg C

Humidity :

Test range : 350-800nm : 1nm

Peak AD. : 48581 (74.1%)

Preheat time : 0(分钟)

Integral time. : 232.08 (ms)