

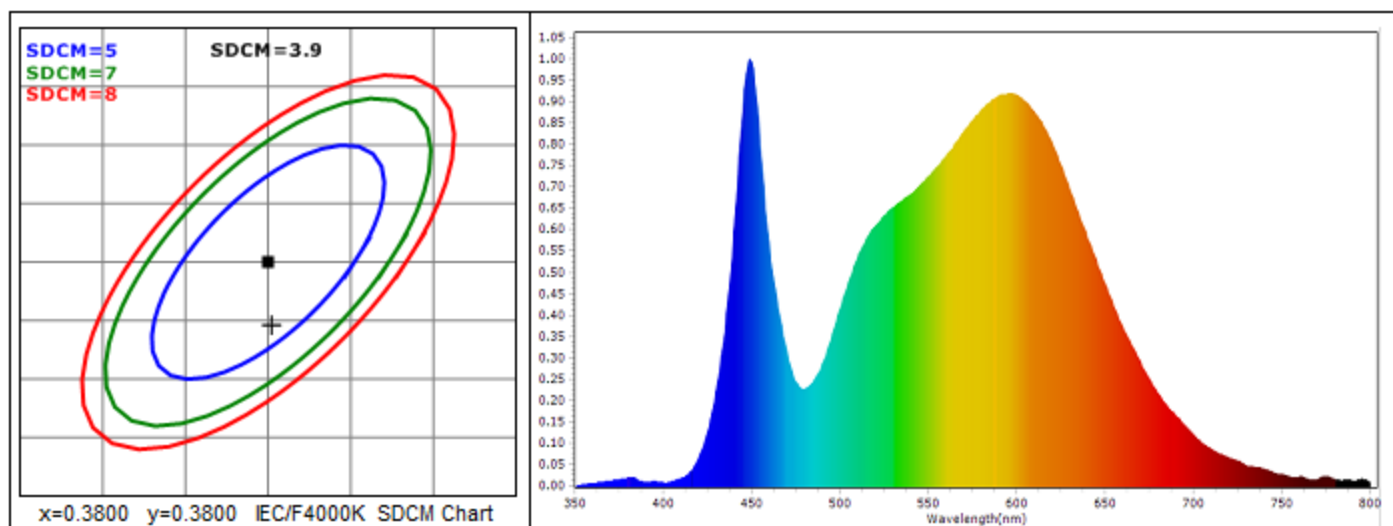
Spectral test report for lamp

Product type : T860CM10W4000KOP-3
 Product No. :
 Manufacturer :

Test time : 2023-06-10 17:47:19
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3805$ $y=0.3728$ $u=0.2267$ $v=0.3332$ $u^A=0.2267$ $v^A=0.4998$
 Color temperature: 3974 K ($duv=-0.00188$) Color difference: SDCM(IEC/F4000)=3.9 Main Wl: $\lambda_d=483.02$ nm Purity: 0.172
 Peak wavelength: $\lambda_p=448.2$ FWHM: $\Delta\lambda_p=23.8$ nm Color ratio: R=0.199 G=0.771 B=0.030
 Color rendering index: Ra=82.3 Color Fidelity: Rf=82.87 Color Gamut: Rg=97.13 GAI=96.82
 R1=78.3 R2=85.4 R3=91.8 R4=86.6 R5=85.7 R6=86.4 R7=82.6 R8=61.2
 R9=5.5 R10=67.8 R11=85.7 R12=66.8 R13=79.4 R14=95.5 R15=72.2



Optical Parameter

Luminous flux: 1211.93 lm luminous efficiency: 117.21 lm/w Radiant flux: 3.732 W
 Energy efficiency index(EEI): 0.115 Energy efficiency class: A+ (EU 874/2012)

Electrical Parameter

Voltage(V): 229.30 Current(A): 0.0830 Watte(W): 10.340 Power factor: 0.5390

Test Infomation

Temperature : Deg C Humidity :
 Test range : 350-800nm : 1nm Peak AD. : 49211 (75.1%)
 Preheat time : 0(分钟) Integral time. : 110.05 (ms)