

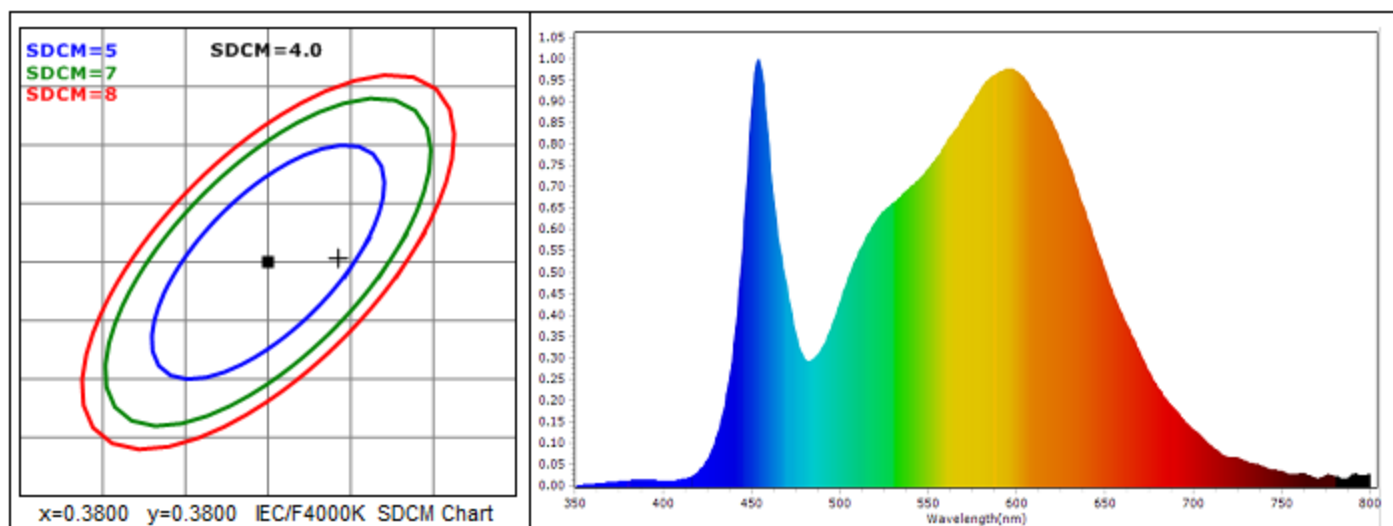
Spectral test report for lamp

Product type : LLUFO24WKOC SW-3
 Product No. :
 Manufacturer :

Test time : 2024-05-22 16:58:27
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3866$ $y=0.3804$ $u=0.2277$ $v=0.3361$ $u^*=0.2277$ $v^*=0.5042$
 Color temperature: 3868K ($duv=-0.00005$) Color difference: SDCM(IEC/F4000)=4.0 Main Wl: $\lambda_d=484.02$ nm Purity: 0.153
 Peak wavelength: $\lambda_p=453.1$ FWHM: $\Delta\lambda_p=25.1$ nm Color ratio: R=0.202 G=0.765 B=0.033
 Color rendering index: Ra=82.92 Color Fidelity: Rf=83.93 Color Gamut: Rg=94.84 GAI=92.63
 R1=78.8 R2=88.1 R3=96.2 R4=85.1 R5=85.1 R6=87.9 R7=81.8 R8=59.8
 R9=5.9 R10=73.7 R11=83.6 R12=63.8 R13=81.0 R14=98.2 R15=72.1



Optical Parameter

Luminous flux: 2754.78 lm luminous efficiency: 116.78 lm/w Radiant flux: 8.445 W
 Energy efficiency index (EEI): 0.117 Energy efficiency class: A+ (EU 874/2012)

Electrical Parameter

Voltage(V): 228.90 Current(A): 0.1850 Watte(W): 23.590 Power factor: 0.5540

Test Infomation

Temperature : Deg C Humidity :
 Test range : 350-800nm : 1nm Peak AD. : 31965 (48.8%)
 Preheat time : 0(min) Integral time. : 37.03 (ms)