

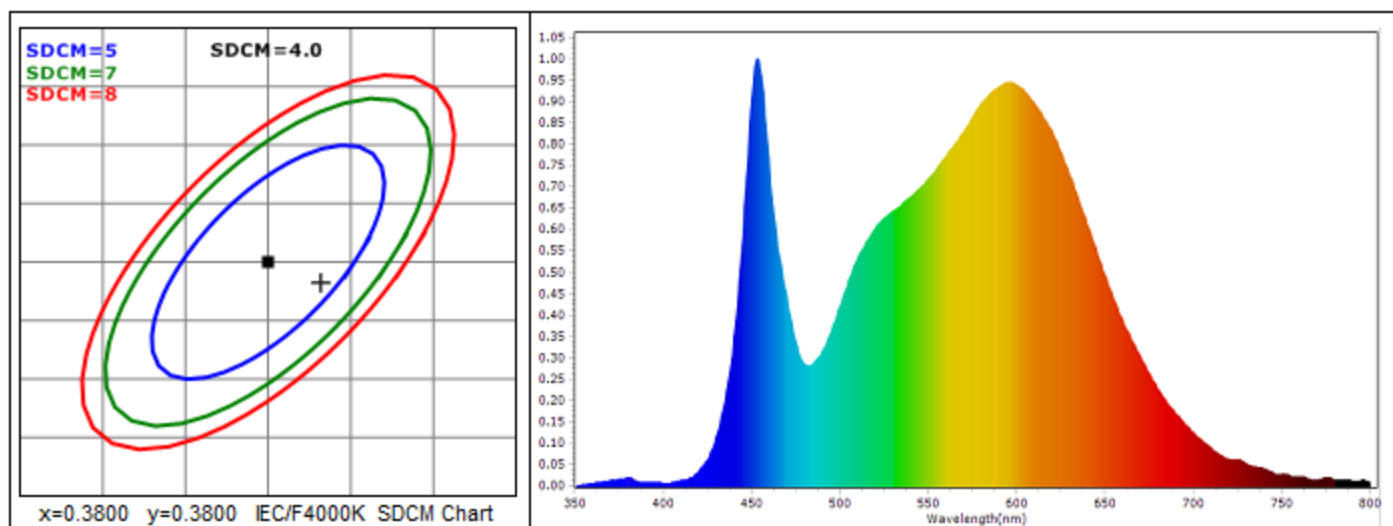
Spectral test report for lamp

Product type : LLUFO12WKORSW-2
 Product No. :
 Manufacturer :

Test time : 2024-05-22 15:12:56
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3850$ $y=0.3776$ $u=0.2278$ $v=0.3351$ $u^*=0.2278$ $v^*=0.5027$
 Color temperature: 3889K (duv=-0.0009) Color difference: SDCM(IEC/F4000)=4.0 Main Wt: $\lambda_d=484.02$ nm Purity: 0.159
 Peak wavelength: $\lambda_p=452.6$ FWHM: $\Delta\lambda_p=23.5$ nm Color ratio: R=0.203 G=0.764 B=0.033
 Color rendering index: Ra=83.64 Color Fidelity: Rf=84.29 Color Gamut: Rg=95.55 GAI=94.44
 R1=79.9 R2=88.7 R3=96.1 R4=86.2 R5=86.1 R6=88.3 R7=82.3 R8=61.2
 R9=9.1 R10=74.7 R11=84.9 R12=65.1 R13=82.0 R14=98.1 R15=73.5



Optical Parameter

Luminous flux: 1274.44 lm
 Energy efficiency index(EEI): 0.131

luminous efficiency: 103.36 lm/w
 Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 3.918 W

Electrical Parameter

Voltage(V): 229.20 Current(A): 0.0980 Watte(W): 12.330 Power factor: 0.5460

Test Infomation

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

Humidity :
 Peak AD. : 48691 (74.3%)
 Integral time. : 123.09 (ms)