

Spectral test report for lamp

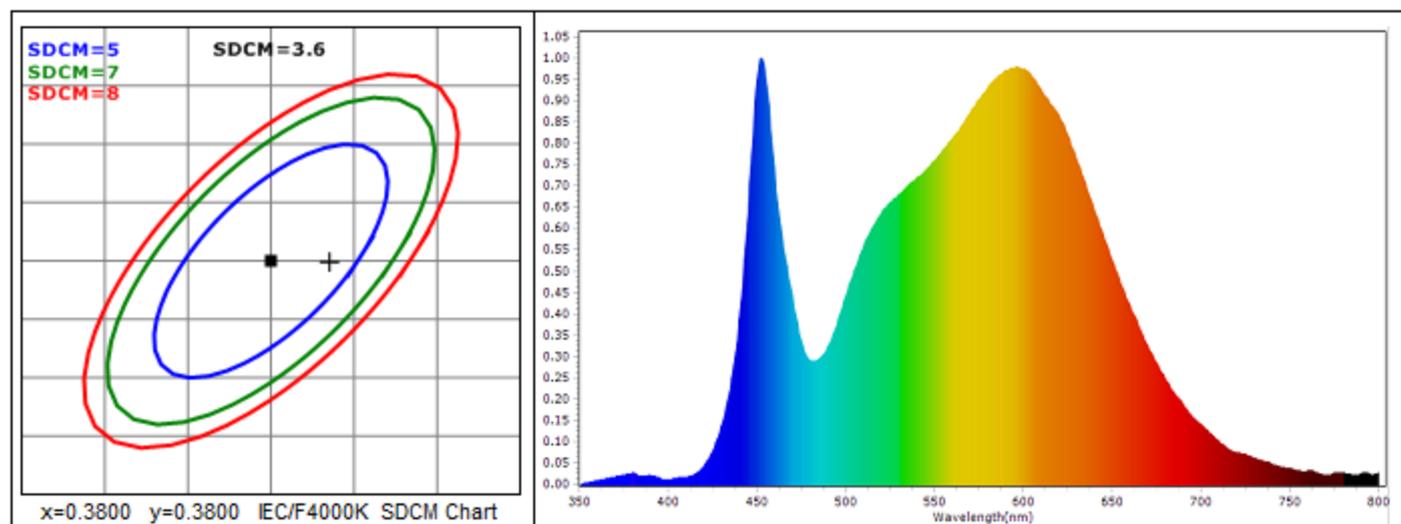
Product type : LLUFO24WKORSW-3
 Product No. :
 Manufacturer :

Test time : 2024-05-22 16:53:55
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3855$ $y=0.3798$ $u=0.2272$ $v=0.3358$ $u^A=0.2272$ $v^A=0.5037$
 Color temperature: 3891K (duv=-0.00004) Color difference: SDCM(IEC/F4000)=3.6 Main Wl: $\lambda_d=484.02$ nm Purity: 0.156
 Peak wavelength: $\lambda_p=451.7$ FWHM: $\Delta\lambda_p=24.4$ nm Color ratio: R=0.202 G=0.766 B=0.032

Color rendering index : Ra=83.5 Color Fidelity: Rf=84.57 Color Gamut: Rg=95.61 GAI=93.49
 R1=79.5 R2=87.9 R3=95.2 R4=86.5 R5=85.8 R6=87.9 R7=82.9 R8=61.9
 R9=9.8 R10=73.0 R11=85.1 R12=64.9 R13=81.4 R14=97.5 R15=73.2



Optical Parameter

Luminous flux: 2701.36 lm

luminous efficiency: 113.79 lm/w

Radiant flux: 8.348 W

Energy efficiency index(EEI): 0.120

Energy efficiency class:A+ (EU 874/2012)

Electrical Parameter

Voltage(V): 228.80

Current(A): 0.1850

Watte(W): 23.740

Power factor: 0.5580

Test Infomation

Temperature :Deg C

Humidity :

Test range :350-800nm : 1nm

Peak AD. :31046 (47.4%)

Preheat time :0(min)

Integral time. :38.08 (ms)