

Spectral test report for lamp

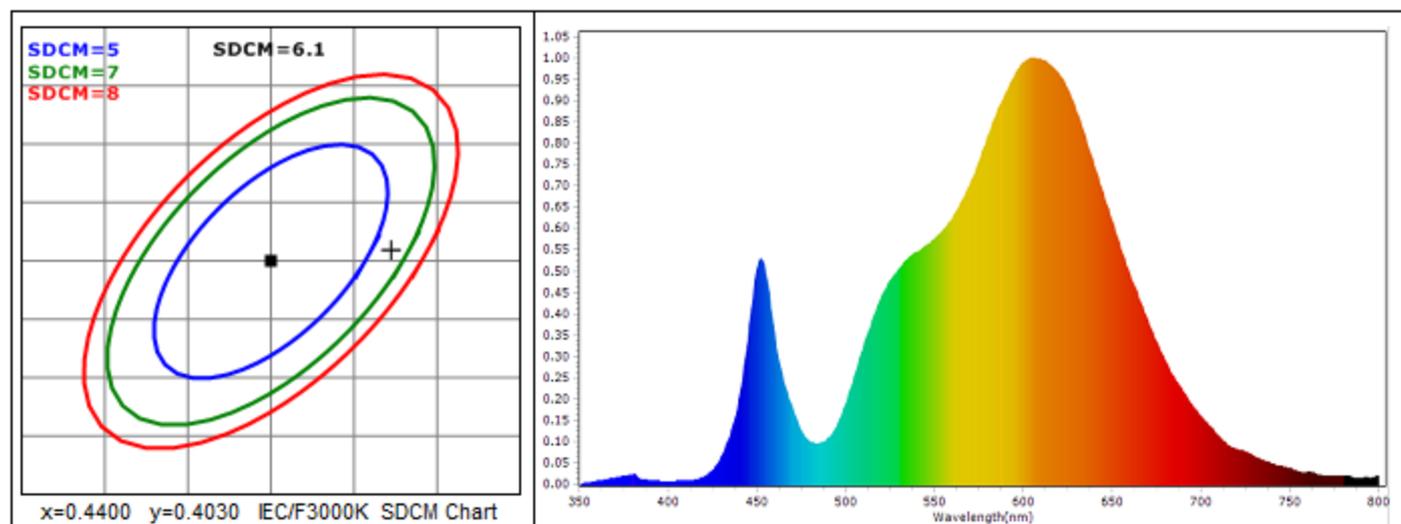
Product type : LLUFO24WKOCWW-2
 Product No. :
 Manufacturer :

Test time : 2024-05-22 16:30:32
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4504$ $y=0.4041$ $u=0.2592$ $v=0.3489$ $u^A=0.2592$ $v^A=0.5234$
 Color temperature: 2791 K ($duv=-0.00157$) Color difference: SDCM(IEC/F3000)=6.1 Main Wl: $\lambda_d=504.98$ nm Purity: 0.008
 Peak wavelength: $\lambda_p=603.9$ FWHM: $\Delta\lambda_p=130.9$ nm Color ratio: R=0.262 G=0.723 B=0.015

Color rendering index : Ra=81.57 Color Fidelity: Rf=81.48 Color Gamut: Rg=99.21 GAI=102.02
 R1=77.3 R2=85.7 R3=93.2 R4=86.0 R5=85.5 R6=90.5 R7=79.1 R8=54.8
 R9=5.5 R10=69.0 R11=84.8 R12=67.5 R13=78.8 R14=95.4 R15=69.8



Optical Parameter

Luminous flux: 2700.69 lm

luminous efficiency: 111.23 lm/w

Radiant flux: 8.323 W

Energy efficiency index(EEI): 0.122

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

Electrical Parameter

Voltage(V): 228.90

Current(A): 0.1880

Watte(W): 24.280

Power factor: 0.5610

Test Infomation

Temperature :Deg C

Humidity :

Test range :350-800nm : 1nm

Peak AD. :32397 (49.4%)

Preheat time :0(min)

Integral time. :36.07 (ms)