

Spectral test report for lamp

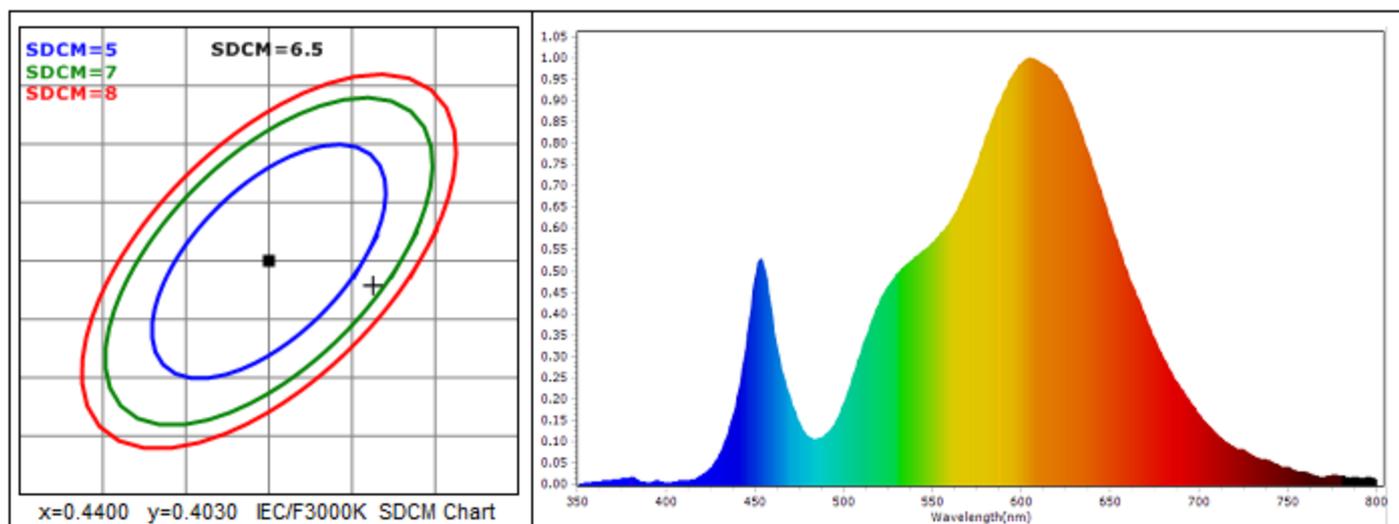
Product type : LLUFO12WKORWW-4
 Product No. :
 Manufacturer :

Test time : 2024-05-22 15:42:01
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4490$ $y=0.4005$ $u=0.2600$ $v=0.3479$ $u^A=0.2600$ $v^A=0.5219$
 Color temperature: 2782 K ($duv=-0.00282$) Color difference: SDCM(IEC/F3000)=6.5 Main Wl: $\lambda_d=537.98$ nm Purity: 0.017
 Peak wavelength: $\lambda_p=604.4$ FWHM: $\Delta\lambda_p=128.4$ nm Color ratio: R=0.263 G=0.720 B=0.017

Color rendering index : Ra=81.84 Color Fidelity: Rf=81.33 Color Gamut: Rg=99.49 GAI=105.93
 R1=77.6 R2=86.6 R3=94.4 R4=85.5 R5=85.9 R6=91.4 R7=78.4 R8=54.6
 R9=6.3 R10=71.1 R11=84.2 R12=69.9 R13=79.3 R14=96.1 R15=70.3



Optical Parameter

Luminous flux: 1269.55 lm

luminous efficiency: 105.18 lm/w

Radiant flux: 3.955 W

Energy efficiency index(EEI): 0.129

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

Electrical Parameter

Voltage(V): 229.10

Current(A): 0.0970

Watte(W): 12.070

Power factor: 0.5420

Test Infomation

Temperature :Deg C

Humidity :

Test range :350-800nm : 1nm

Peak AD. :47537 (72.5%)

Preheat time :0(min)

Integral time. :129.1 (ms)