

Spectral test report for lamp

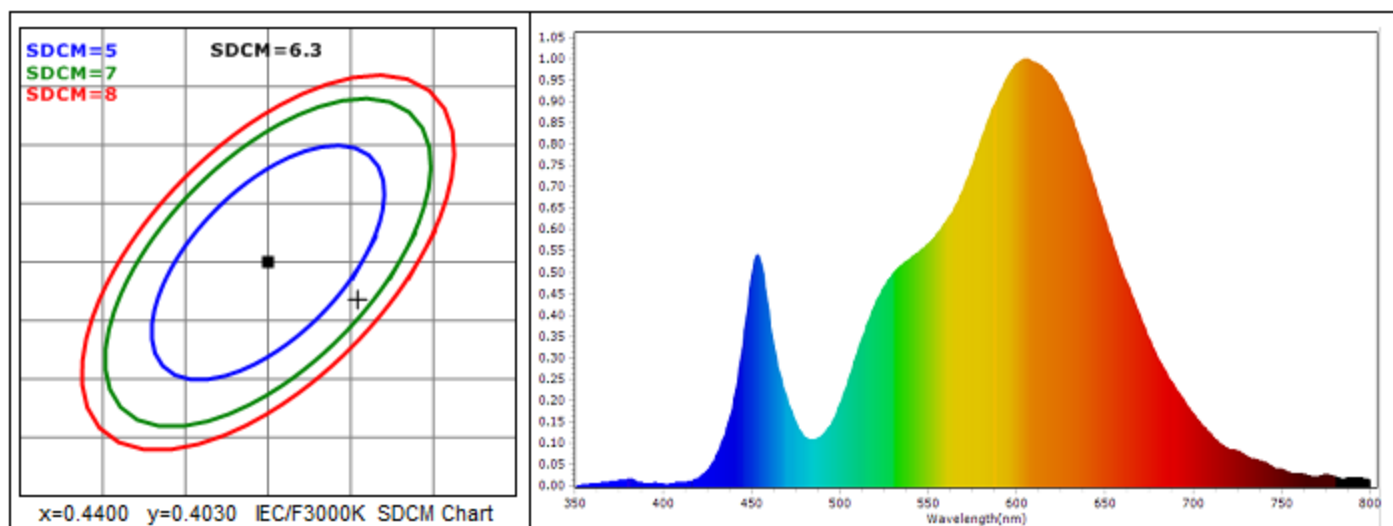
Product type : LLUFO12WKOCWW-3
 Product No. :
 Manufacturer :

Test time : 2024-05-22 15:54:37
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4478$ $y=0.3992$ $u=0.2598$ $v=0.3474$ $u^*=0.2598$ $v^*=0.5211$
 Color temperature: 2789 K (duv=-0.00323) Color difference: SDCM(IEC/F3000)=6.3 Main Wl: $\lambda_d=490.02$ nm Purity: 0.02
 Peak wavelength: $\lambda_p=604.3$ FWHM: $\Delta\lambda_p=129.2$ nm Color ratio: R=0.263 G=0.719 B=0.018

Color rendering index: Ra=82.19 Color Fidelity: Rf=81.43 Color Gamut: Rg=99.77 GAI=107.42
 R1=78.1 R2=87.0 R3=94.5 R4=85.7 R5=86.3 R6=91.6 R7=78.6 R8=55.3
 R9=8.0 R10=71.8 R11=84.4 R12=70.5 R13=79.9 R14=96.2 R15=71.0



Optical Parameter

Luminous flux: 1189.13 lm
 Energy efficiency index(EEI): 0.137

luminous efficiency: 98.11 lm/w
 Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 3.726 W

Electrical Parameter

Voltage(V): 229.10 Current(A): 0.0970 Watte(W): 12.120 Power factor: 0.5420

Test Infomation

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

Humidity :
 Peak AD. : 47880 (73.1%)
 Integral time. : 122.06 (ms)