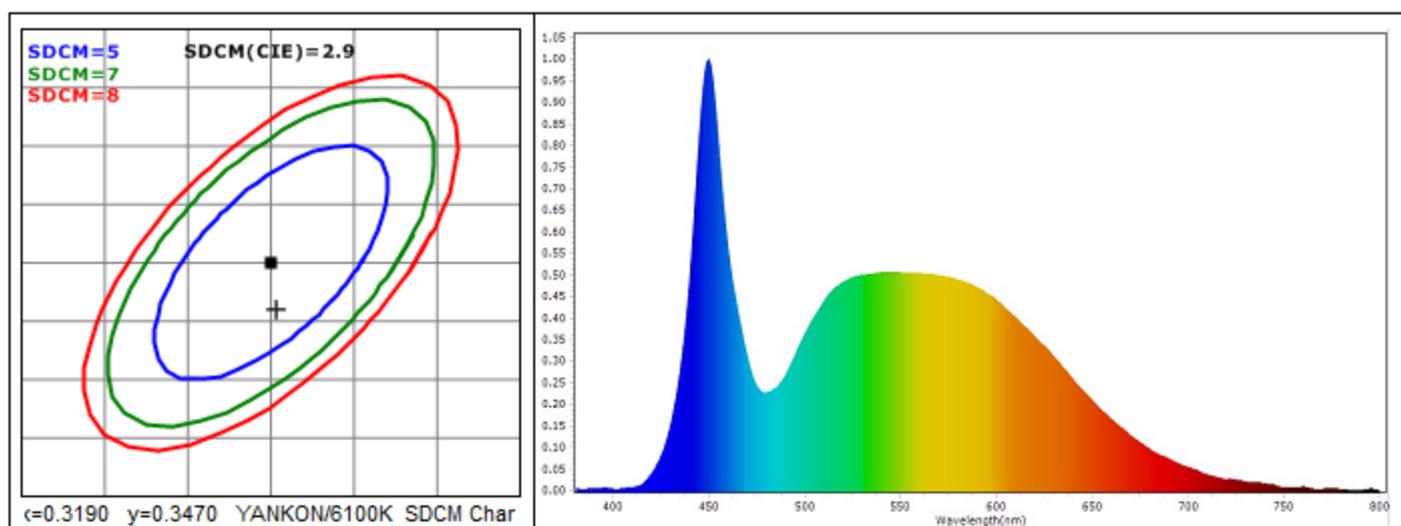


Spectral test report for lamp

Product type : Test time : 2021/6/29 14:43:27
 Product No. : LLUFO12WKOCW-3 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3194$ $y=0.3431$ $u=0.1972$ $v=0.3178$ $u^A=0.1972$ $v^A=0.4767$
 Color temperature: 6092 K (duv=+0.00702) Color difference: SDCM(CIE)=2.9 Main Wavelength: 484.02 nm Purity: 0.329
 Peak wavelength: $\lambda_p=448.9$ Centroid wavelength: 541.6 nm FWHM: $\Delta\lambda_p=21.8$ nm Color ratio: R=0.145 G=0.808 B=0.047
 Color rendering index: Ra=81.56 Color Fidelity: Rf=83.71 Color Gamut: Rg=94.64
 R1=77.4 R2=83.9 R3=90.0 R4=85.9 R5=83.4 R6=81.1 R7=84.5 R8=65.9
 R9=0.6 R10=63.5 R11=84.9 R12=60.5 R13=79.1 R14=95.2 R15=71.6



Optical Parameter

Luminous flux: 1093.2 lm luminous efficiency: 91.4 lm/w Radiant flux: 3.464 W
 Energy efficiency index(EEI): 0.153 Energy efficiency class: A+ (EU 874/2012)
 Mesopic vision flux(lm): USP=2038.071 MOVE=1194.352 MES1=1045.237 MES2=1041.016

Electrical Parameter

Voltage(V): 229.30 Current(A): 0.0960 Wattle(W): 11.960 Power factor: 0.5380

Test Information

Temperature : Deg C Humidity :
 Test range : 380-800nm : 1nm Peak AD. : 49596 (75.7%)
 Preheat time : 0(min) Integral time. : 99.01 (ms)