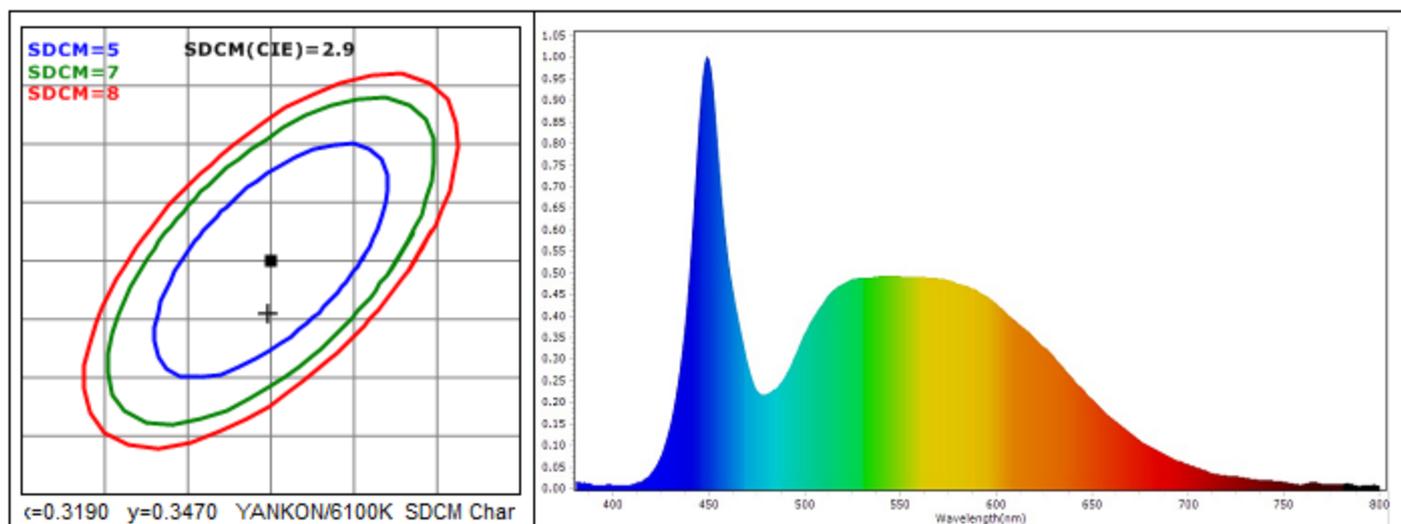


Spectral test report for lamp

Product type : Test time : 2021/6/29 13:18:46
 Product No. : LLUFO24WKOCW-2 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3189$ $y=0.3426$ $u=0.1971$ $v=0.3175$ $u^A=0.1971$ $v^A=0.4763$
 Color temperature: 6120 K (duv=+0.007) Color difference: SDCM(CIE)=2.9 Main Wl: $\lambda_d=484.02$ nm Purity: 0.331
 Peak wavelength: $\lambda_p=448.3$ nm Centroid wavelength: 542.1 nm FWHM: $\Delta\lambda_p=20.9$ nm Color ratio: R=0.145 G=0.809 B=0.046
 Color rendering index: Ra=81.63 Color Fidelity: Rf=83.77 Color Gamut: Rg=94.87
 R1=77.5 R2=83.8 R3=89.7 R4=86.1 R5=83.6 R6=81.0 R7=84.6 R8=66.4
 R9=1.9 R10=63.3 R11=85.2 R12=60.7 R13=79.1 R14=95.0 R15=71.8



Optical Parameter

Luminous flux: 2171.07 lm luminous efficiency: 88.29 lm/w Radiant flux: 6.934 W
 Energy efficiency index(EEI): 0.164 Energy efficiency class: A+ (EU 874/2012)
 Mesopic vision flux(lm): USP=4048.511 MOVE=2372.445 MES1=2076.204 MES2=2067.82

Electrical Parameter

Voltage(V): 229.20 Current(A): 0.1870 Wattle(W): 24.590 Power factor: 0.5710

Test Infomation

Temperature : Deg C Humidity :
 Test range : 380-800nm : 1nm Peak AD. : 36660 (55.9%)
 Preheat time : 0(min) Integral time. : 36.01 (ms)