

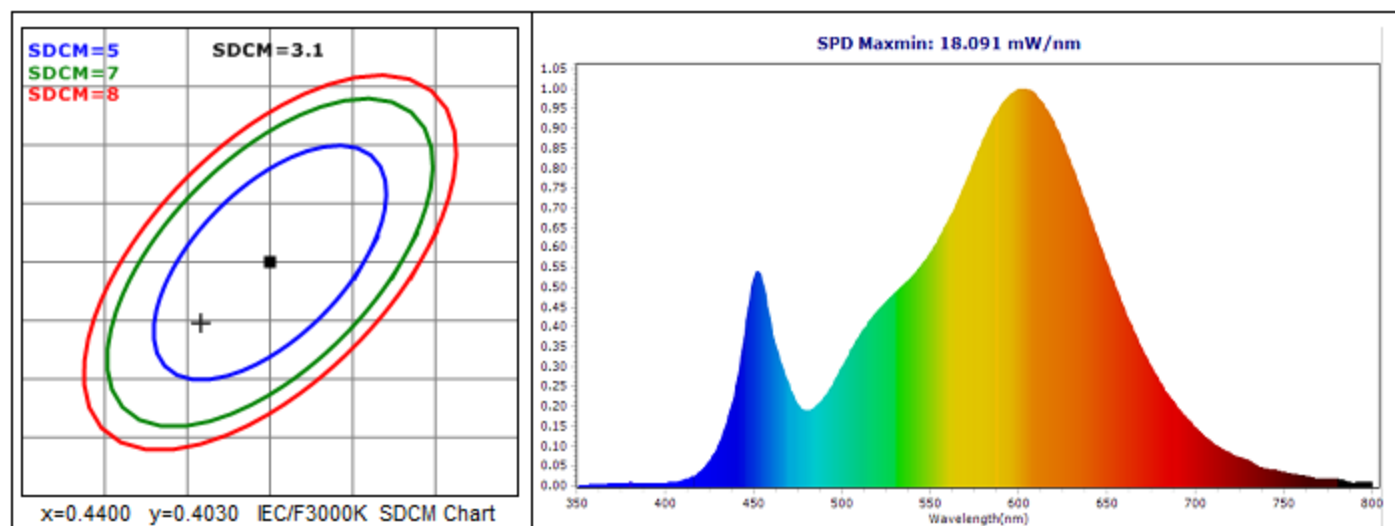
Spectral test report for lamp

Product type : Test time : 2022-12-18 11:10:10
 Product No. : SPARAC-G9-7W-CE2-3 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4342$ $y=0.3968$ $u=0.2520$ $v=0.3454$ $u^A=0.2520$ $v^A=0.5181$
 Color temperature: 2990 K ($duv=-0.00257$) Color difference: SDCM(IEC/F3000)=3.1 Main Wl: $\lambda_d=479.0$ nm Purity: 0.038
 Peak wavelength: $\lambda_p=601.5$ FWHM: $\Delta\lambda_p=121.4$ nm Color ratio: R=0.245 G=0.732 B=0.023

Color rendering index : Ra=81.07 Color Fidelity: Rf=82.03 Color Gamut: Rg=96.24 GAI=100.09
 R1=75.7 R2=87.4 R3=97.8 R4=83.2 R5=85.0 R6=92.0 R7=76.4 R8=50.7
 R9=-2.9 R10=74.4 R11=81.6 R12=75.1 R13=77.9 R14=99.2 R15=67.8



Optical Parameter

Luminous flux: 869.04 lm luminous efficiency: 133.08 lm/w Radiant flux: 2.666 W
 Energy efficiency index(EEI): 133.084 Energy efficiency class: E (EU 2019/2015) (EU 874
 MES1=673.641 MES2=672.501

Electrical Parameter

Voltage(V): 230.50 Current(A): 0.0350 Watte(W): 6.530 Power factor: 0.7950

Test Infomation

Temperature : Deg C Humidity :
 Test range : 350-800nm : 1nm Peak AD. : 43676 (66.6%)
 Preheat time : 0(min) Integral time. : 138.09 (ms)