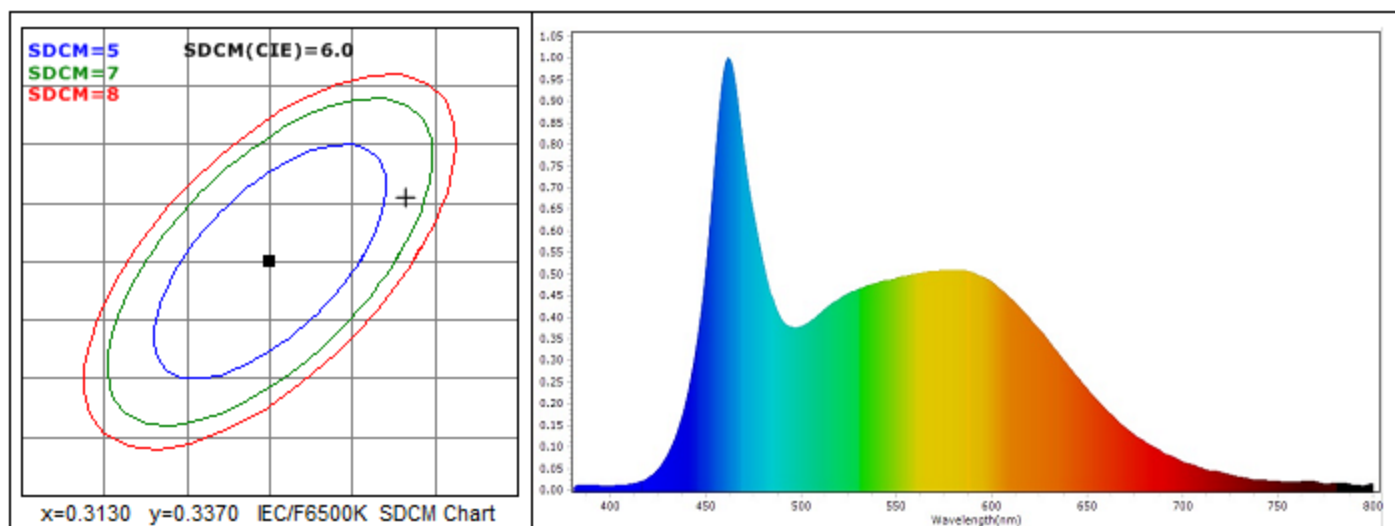


Spectral test report for lamp

Product type : Test time : 2019/9/24 9:42:27
 Product No. : G9 3.8w 6010K 453LM 稳态30分钟 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3213$ $y=0.3423$ $u=0.1988$ $v=0.3177$ $u^A=0.1988$ $v^A=0.4766$
 Color temperature: 6010 K (duv=+0.00576) Color difference: SDCM(CIE)=6.0 Main Wavelength=483.02 nm Purity: 0.324
 Peak wavelength: $\lambda_p=461.1$ Centroid wavelength: 544.8 nm FWHM: $\Delta\lambda_p=32.0$ nm Color ratio: R=0.156 G=0.777 B=0.067
 Color rendering index (Ra): Ra=84.45
 R1=86.2 R2=96.9 R3=93.1 R4=77.2 R5=82.8 R6=88.1 R7=83.0 R8=68.0
 R9=21.5 R10=92.6 R11=78.0 R12=64.2 R13=90.0 R14=96.7 R15=78.5



Optical Parameter

Luminous flux: 453.24 lm luminous efficiency: 117.72 lm/w Radiant flux: 1.505 W
 Energy efficiency index(EEI): 0.094 Energy efficiency class: A++(most efficient) (EU 87)
 Mesopic vision flux(lm): USP=904.188 MOVE=525.67 MES1=457.656 MES2=455.735

Electrical Parameter

Voltage(V): 229.90 Current(A): 0.0190 Wattle(W): 3.850 Power factor: 0.8790

Test Information

Temperature : 25.0 Deg C Humidity : 65%
 Test range : 380-800nm : 1nm Peak AD. : 49627 (75.7%)
 Preheat time : 0(min) Integral time. : 169.05 (ms)