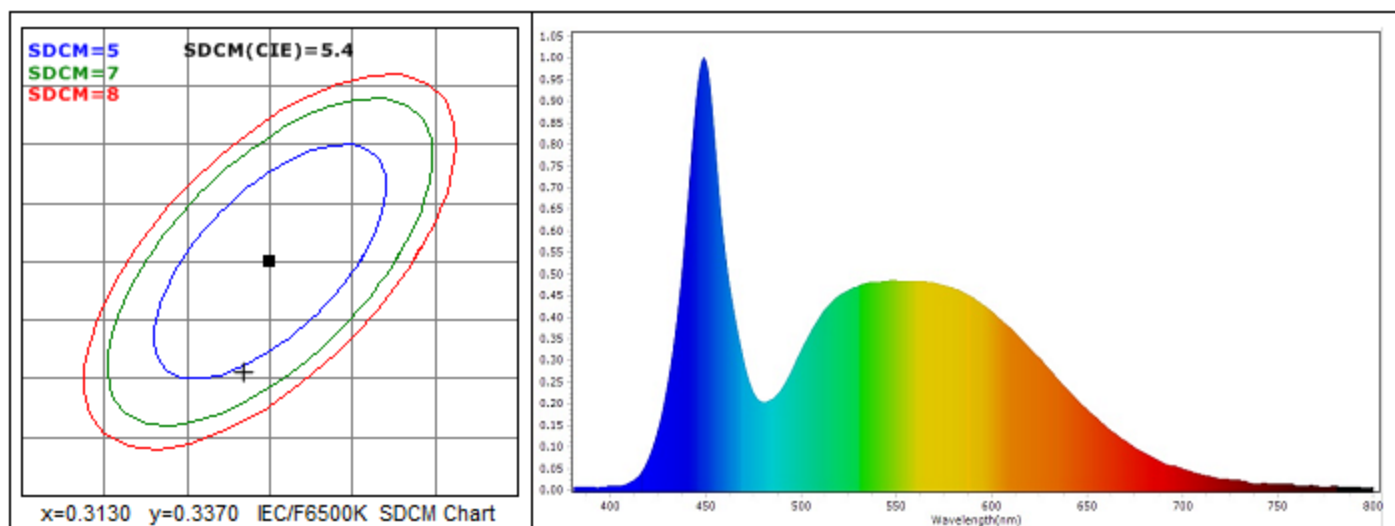


Spectral test report for lamp

Product type : Test time : 2019/9/24 18:07:21
 Product No. : 35.8W 3060cm 6584K 3026LM 稳态30分钟 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3115$ $y=0.3278$ $u=0.1974$ $v=0.3117$ $u^A=0.1974$ $v^A=0.4676$
 Color temperature: 6584 K (duv=+0.00321) Color difference: SDCM(CIE)=5.4 Main Wavelength: 483.02 nm Purity: 0.359
 Peak wavelength: $\lambda_p=448.1$ Centroid wavelength: 537.5 nm FWHM: $\Delta\lambda_p=24.4$ nm Color ratio: R=0.141 G=0.812 B=0.047
 Color rendering index (Ra): Ra=80.52
 R1=77.2 R2=82.0 R3=85.4 R4=85.7 R5=83.9 R6=79.1 R7=83.6 R8=66.8
 R9=0.2 R10=58.0 R11=85.1 R12=60.3 R13=77.9 R14=92.4 R15=72.4



Optical Parameter

Luminous flux: 3026.88 lm luminous efficiency: 84.48 lm/w Radiant flux: 9.865 W
 Energy efficiency index (EEI): 0.161 Energy efficiency class: A+ (EU 874/2012)
 Mesopic vision flux (lm): USP=5660.243 MOVE=3315.802 MES1=2901.126 MES2=2889.395

Electrical Parameter

Voltage(V): 229.30 Current(A): 0.2790 Wattle(W): 35.830 Power factor: 0.5580

Test Information

Temperature : 25.0 Deg C Humidity : 65%
 Test range : 380-800nm : 1nm Peak AD. : 40439 (61.7%)
 Preheat time : 0(min) Integral time. : 24.06 (ms)