



Spectral test report for lamp

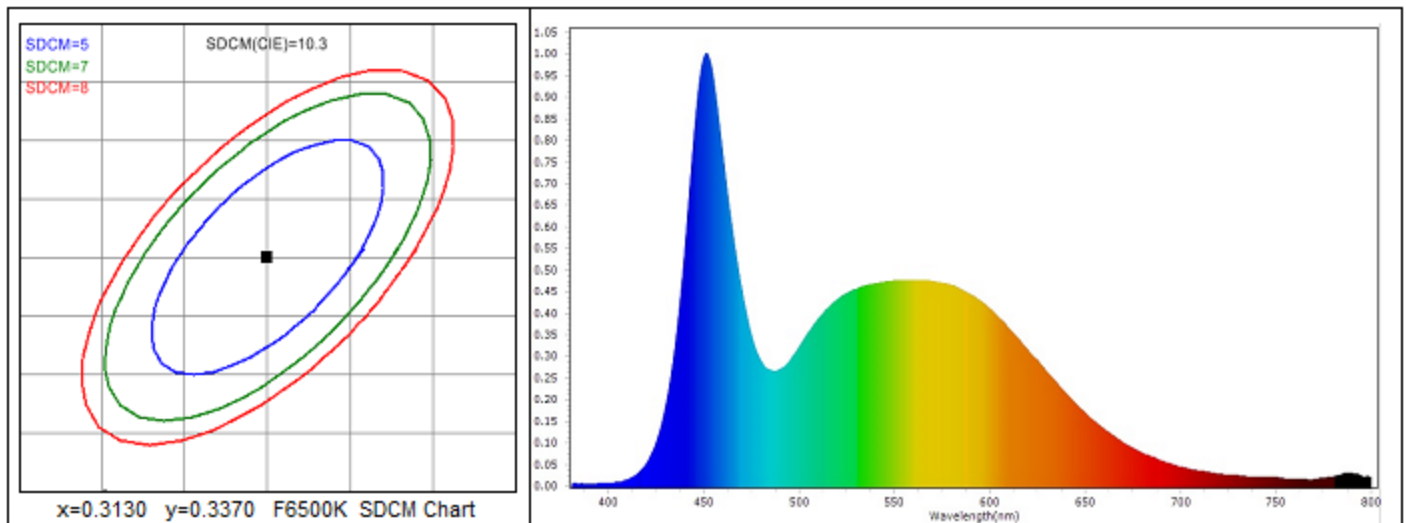
Product type : Test time : 2021/10/21 14:46:08
Product No. : _1 Test equipment : SPEC-3000A Spectrometer
Manufacturer : Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3032$ $y=0.3169$ $u=0.1957$ $v=0.3069$ $u^*=0.1957$ $v^*=0.4604$
Color temperature: 7206 K ($duv=+0.00192$) Color difference: SDCM(CIE)=10.3 Main Wavelength: $\lambda_d=482.02$ nm Purity: 0.385
Peak wavelength: $\lambda_p=450.5$ FWHM: $\Delta\lambda_p=28.8$ nm Color ratio: R=0.138 G=0.805 B=0.057

Color rendering index :CRI=74.85

R1=79.6 R2=86.5 R3=90.1 R4=85.8 R5=83.5 R6=80.4 R7=84.8 R8=67.6
R9=3.0 R10=66.3 R11=84.0 R12=58.6 R13=81.7 R14=95.2 R15=75.0



Optical Parameter

Luminous flux: 29.05 lm luminous efficiency: 100.87 lm/w Radiant flux: 0.098 W
Energy efficiency index (EEI): 0.047 Energy efficiency class: A++ (most efficient) (EU 87)
MOVE=33.02 MES2=28.678

Electrical Parameter

Voltage(V): 12.00 Current(A): 0.0240 Watto(W): 0.288 Power factor: 1.0000

Test Information

Temperature : 25.0 Deg C Humidity : 65%
Test range : 380-800nm : 1nm Peak AD. : 48023 (73.3%)
Preheat time : 0(min) Integral time. : 66.05 (ms)

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>