Spectral test report for lamp

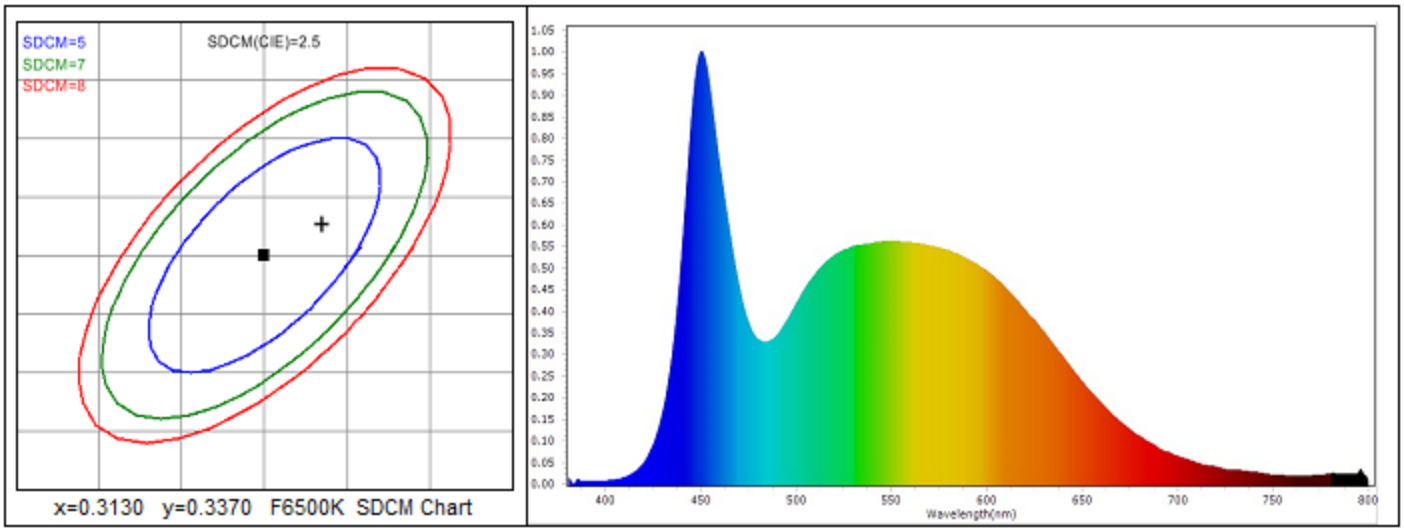
Product type :
Product No. : _1
Manufacturer :

Test time : 2021/10/21 14:51:48
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates:x=0.3165 y=0.3394 u=0.1966 v=0.3162 u^=0.1966 v^=0.4743
Color temperature:6250 K (duv=+0.00658) Color difference:SDCM(CIE)=2.5 Main Wl:λd=483.02 nm Purity: 0.337
Peak wavelength:λp=449.5 FWHM:△λp=28.4 nm Color ratio:R=0.146 G=0.801 B=0.053

Color rendering index :CRI=76.73
R1=80.1 R2=87.4 R3=93.3 R4=86.4 R5=84.5 R6=83.4 R7=85.9 R8=68.1
R9=8.6 R10=70.4 R11=85.1 R12=63.1 R13=82.2 R14=97.0 R15=74.6



Optical Parameter

Luminous flux: 108.44 lm
luminous efficiency:106.31 lm/w
Radiant flux: 0.354 W
Energy efficiency index(EEI): 0.070
Energy efficiency class:A++(most efficient) (EU 87
MOVE=121.048 MES2=105.301

Electrical Parameter

Voltage(V): 12.00 Current(A): 0.0850 Watte(W): 1.020 Power factor: 1.0000

Test Infomation

Temperature :25.0Deg C
Test range :380-800nm : 1nm
Preheat time :0(min)

Humidity :65%
Peak AD. :39106 (59.7%)
Integral time. :17.03 (ms)