Spectral test report for lamp

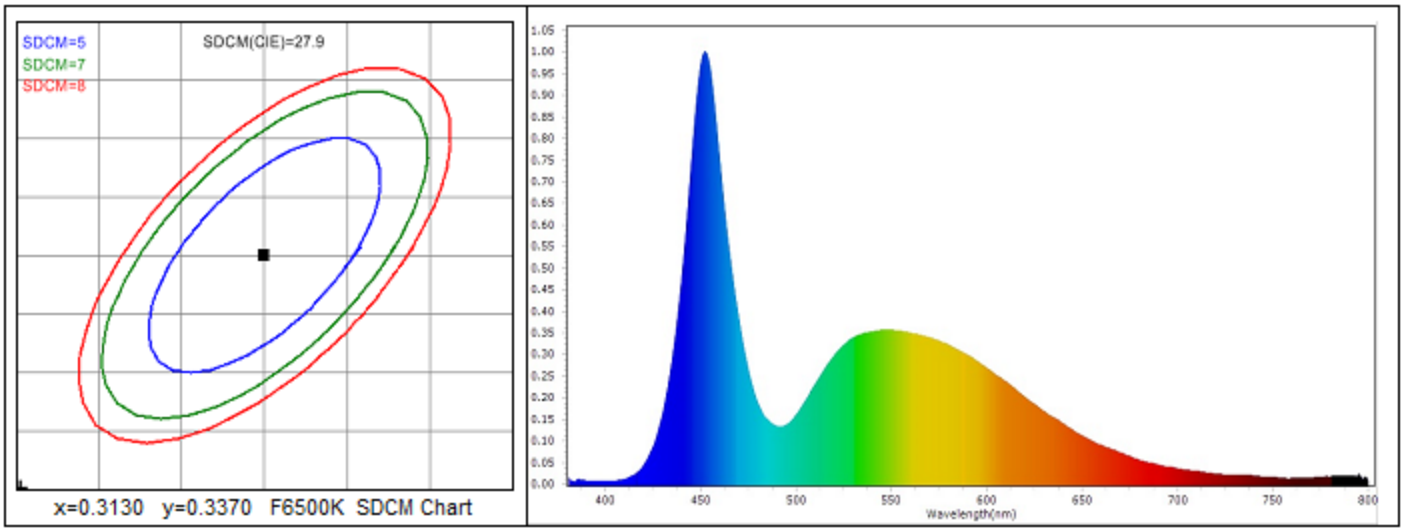
Product type :
Product No. : _0
Manufacturer :

Test time : 2021/10/21 14:54:32
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates:x=0.2834 y=0.2834 u=0.1943 v=0.2915 u^=0.1943 v^=0.4373
Color temperature:9982 K (duv=-0.00442) Color difference:SDCM(CIE)=27.9 Main Wl:λd=480.02 nm Purity: 0.457
Peak wavelength:λp=451.4 FWHM:△λp=25.3 nm Color ratio:R=0.127 G=0.813 B=0.060

Color rendering index :CRI=72.11
R1=80.3 R2=82.9 R3=78.4 R4=86.1 R5=80.8 R6=72.0 R7=85.1 R8=73.4
R9=13.2 R10=52.7 R11=82.3 R12=45.1 R13=80.8 R14=88.1 R15=79.5



Optical Parameter

Luminous flux: 125.34 lm
luminous efficiency:96.71 lm/w
Radiant flux: 0.45 W
Energy efficiency index(EEI): 0.081
Energy efficiency class:A++(most efficient) (EU 87
MOVE=145.466 MES2=126.106

Electrical Parameter

Voltage(V): 12.00 Current(A): 0.1080 Watte(W): 1.296 Power factor: 1.0000

Test Infomation

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

Humidity :65%
Peak AD. :45240 (69.0%)
Integral time. :10.08 (ms)