

Spectral test report for lamp

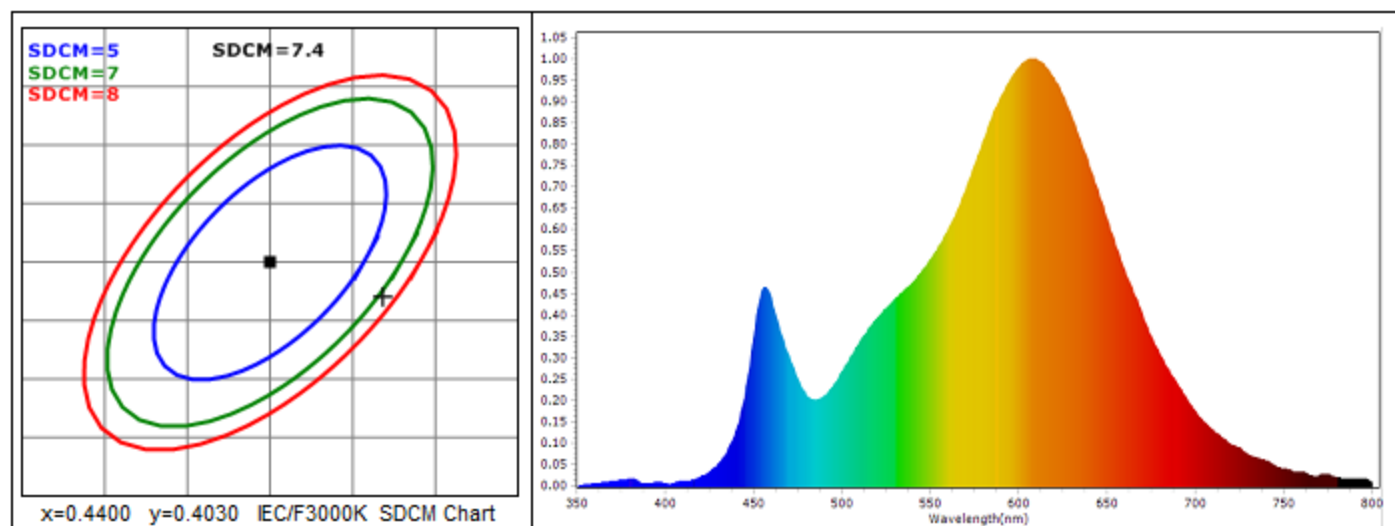
Product type : LLG96WNFK2700-4
 Product No. :
 Manufacturer :

Test time : 2023-06-10 19:06:19
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4498$ $y=0.3995$ $u=0.2610$ $v=0.3477$ $u^A=0.2610$ $v^A=0.5216$
 Color temperature: 2761 K ($duv=-0.0033$) Color difference: SDCM(IEC/F3000)=7.4 Main Wl: $\lambda_d=531.98$ nm Purity: 0.018
 Peak wavelength: $\lambda_p=607.3$ FWHM: $\Delta\lambda_p=116.4$ nm Color ratio: R=0.268 G=0.708 B=0.024

Color rendering index :Ra=83.48 Color Fidelity:Rf=83.95 Color Gamut:Rg=96.91 GAI=104.67
 R1=80.1 R2=91.8 R3=97.1 R4=85.1 R5=88.5 R6=94.1 R7=76.4 R8=54.3
 R9=10.4 R10=83.5 R11=84.3 R12=80.1 R13=82.9 R14=100.0 R15=72.3



Optical Parameter

Luminous flux: 650.47 lm
 Energy efficiency index(EEI): 0.099

luminous efficiency:121.36 lm/w
 Energy efficiency class:A++(most efficient) (EU 87)

Radiant flux: 2.078 W

Electrical Parameter

Voltage(V): 229.60 Current(A): 0.0410 Watto(W): 5.360 Power factor: 0.5560

Test Infomation

Temperature :Deg C
 Test range :350-800nm : 1nm
 Preheat time :0(分钟)

Humidity :
 Peak AD. :48581 (74.1%)
 Integral time. :232.08 (ms)