

Spectral test report for lamp

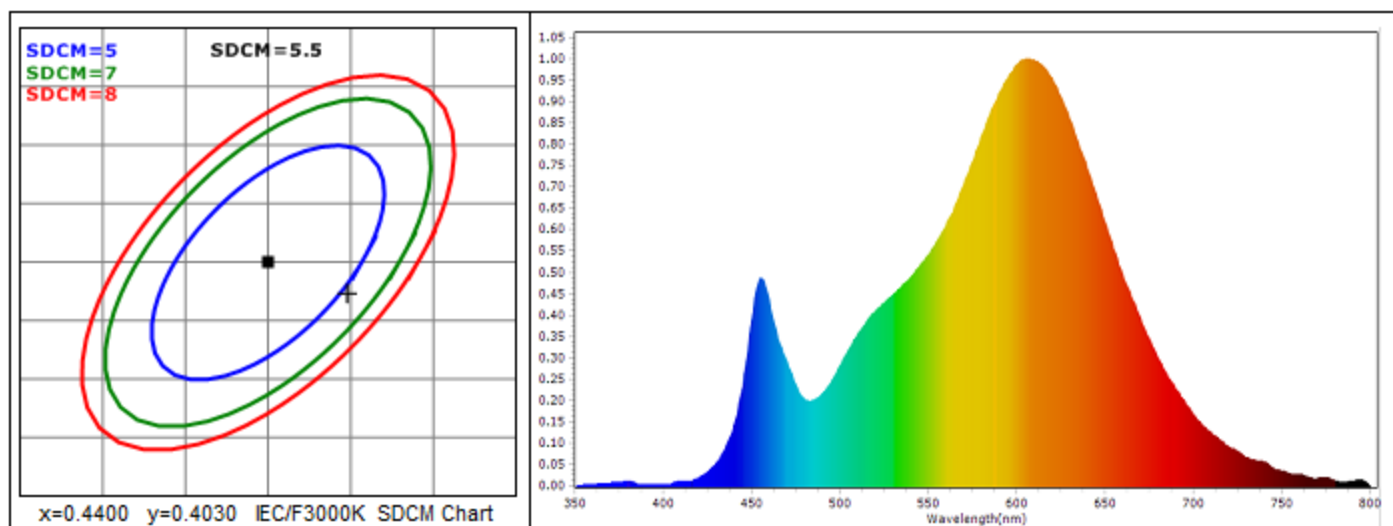
Product type : LLG94WNFK2700-3
 Product No. :
 Manufacturer :

Test time : 2023-06-10 19:01:40
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4469$ $y=0.3998$ $u=0.2590$ $v=0.3475$ $u^*=0.2590$ $v^*=0.5213$
 Color temperature: 2807 K ($duv=-0.0029$) Color difference: SDCM(IEC/F3000)=5.5 Main Wavelength: 555.98 nm Purity: 0.029
 Peak wavelength: $\lambda_p=605.4$ FWHM: $\Delta\lambda_p=117.7$ nm Color ratio: R=0.264 G=0.712 B=0.024

Color rendering index: Ra=83.57 Color Fidelity: Rf=84.12 Color Gamut: Rg=96.84 GAI=103.14
 R1=80.0 R2=91.3 R3=97.6 R4=85.4 R5=88.3 R6=94.1 R7=76.9 R8=54.5
 R9=9.6 R10=82.6 R11=84.9 R12=79.5 R13=82.6 R14=100.0 R15=72.1



Optical Parameter

Luminous flux: 505.78 lm
 Energy efficiency index(EEL): 0.082

luminous efficiency: 137.81 lm/w Radiant flux: 1.598 W
 Energy efficiency class: A++(most efficient) (EU 87)

Electrical Parameter

Voltage(V): 229.70 Current(A): 0.0280 Watte(W): 3.670 Power factor: 0.5520

Test Information

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

Humidity :
 Peak AD. : 46658 (71.2%)
 Integral time. : 213.06 (ms)