

Spectral test report for lamp

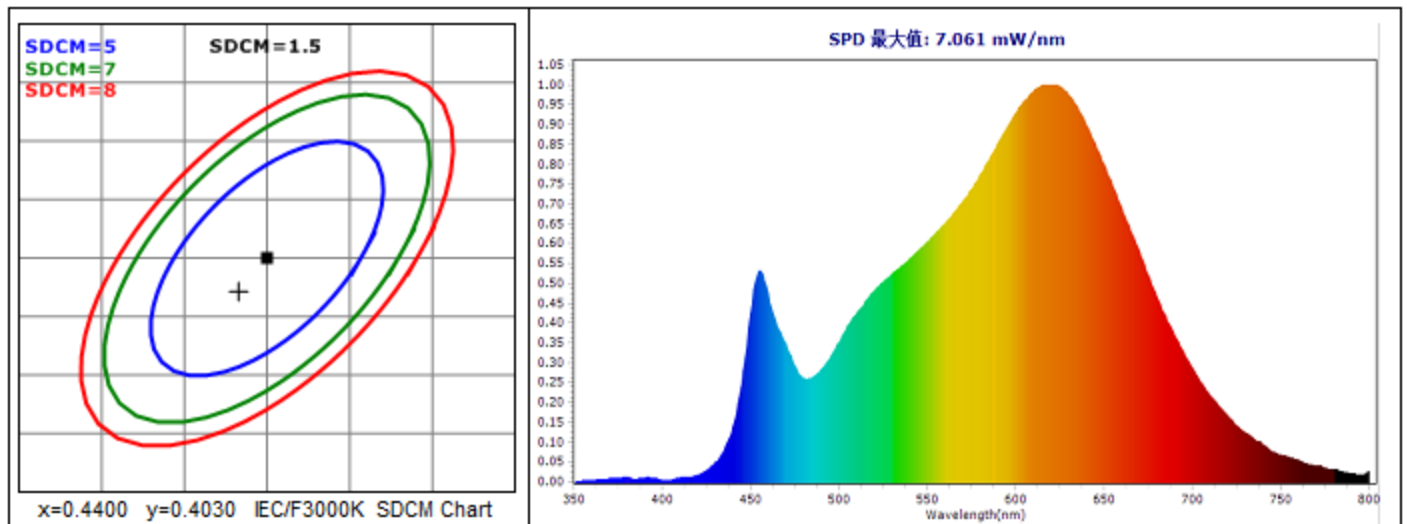
Product type : IRC90
Product No. : 6634
Manufacturer : NORDECOR

Test time : 2024/5/8 星期三 上午 11:17:09
Test equipment : SPEC-2000A Spectrometer
Operator : 01

CIE Color Parameter

Chromaticity coordinates: $x=0.4377$ $y=0.3996$ $u=0.2530$ $v=0.3465$ $u^A=0.2530$ $v^A=0.5198$
Color temperature: 2954 K ($duv=-0.00188$) Color difference: SDCM(IEC/F3000)=1.5 Main Wl: $\lambda_d=480.1$ nm Purity: 0.028
Peak wavelength: $\lambda_p=616.8$ FWHM: $\Delta\lambda_p=152.9$ nm Color ratio: R=0.264 G=0.709 B=0.027

Color rendering index : Ra=92.43 Color Fidelity: Rf=90.86 Color Gamut: Rg=99.2 GAI=103.64
R1=92.1 R2=97.1 R3=100.0 R4=94.9 R5=95.6 R6=94.7 R7=87.6 R8=77.0
R9=54.7 R10=93.0 R11=96.0 R12=82.1 R13=93.5 R14=99.8 R15=87.1



Optical Parameter

Luminous flux: 342.39 lm
Energy efficiency index(EEI): 81.135
MES1=271.303 MES2=271.219

luminous efficiency: 81.14 lm/w
Energy efficiency class: G (EU 2019/2015) (EU 874)

Radiant flux: 1.183 W

Electrical Parameter

Voltage(V): 220.47 Current(A): 0.0350 Wattle(W): 4.220 Power factor: 0.5410

Test Infomation

Temperature : 25.0 Deg C
Test range : 350-800nm : 1nm
Preheat time : 0(min)

Humidity : 65%
Peak AD. : 49269 (75.2%)
Integral time. : 76.32 (ms)