

Spectral test report for lamp

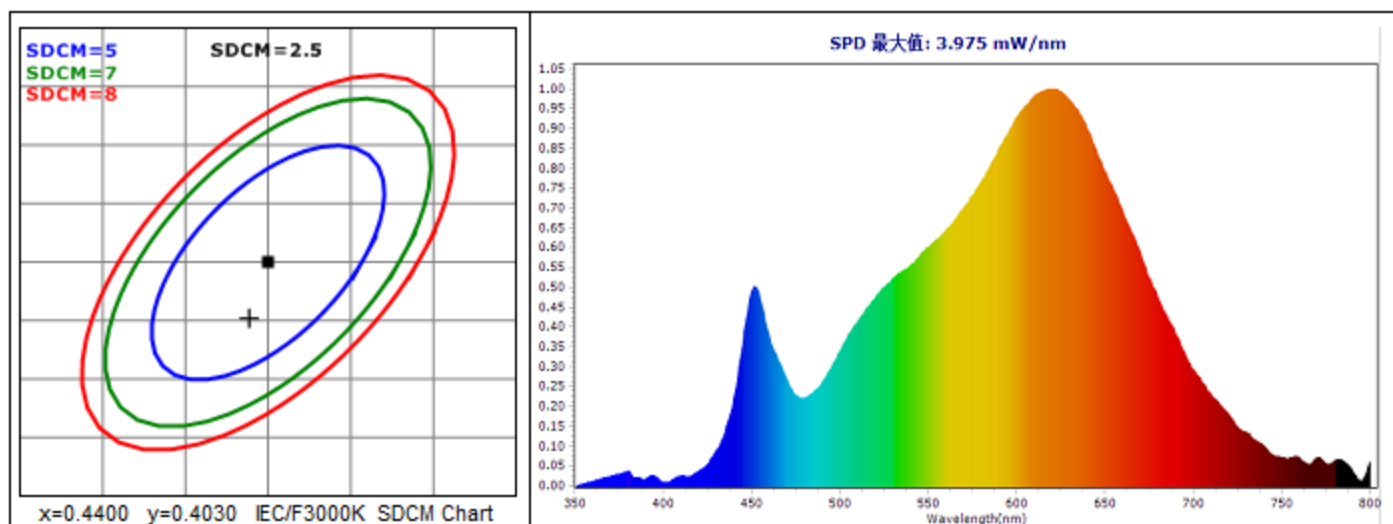
Product type : 6726
 Product No. : IRC90
 Manufacturer : NORDECOR

Test time : 2024/8/25 星期日 下午 2:26:14
 Test equipment : SPEC-2000A Spectrometer
 Operator : 01

CIE Color Parameter

Chromaticity coordinates: $x=0.4385$ $y=0.3973$ $u=0.2545$ $v=0.3460$ $u^*=0.2545$ $v^*=0.5190$
 Color temperature: 2922 K ($duv=-0.00291$) Color difference: SDCM(IEC/F3000)=2.5 Main Wl: $\lambda_d=474.1$ nm Purity: 0.029
 Peak wavelength: $\lambda_p=618.5$ nm FWHM: $\Delta\lambda_p=153.1$ nm Color ratio: R=0.265 G=0.709 B=0.026

Color rendering index: Ra=92.23 Color Fidelity: Rf=90.42 Color Gamut: Rg=101.02 GAI=108.3
 R1=91.4 R2=95.7 R3=98.4 R4=95.5 R5=96.2 R6=95.8 R7=87.8 R8=76.8
 R9=53.4 R10=90.0 R11=96.1 R12=86.6 R13=92.4 R14=98.6 R15=86.7



Optical Parameter

Luminous flux: 190.99 lm
 Energy efficiency index(EEI): 73.176
 MES1=149.192 MES2=149.329

luminous efficiency: 73.18 lm/w Radiant flux: 0.67 W
 Energy efficiency class: G (EU 2019/2015) (EU 874)

Electrical Parameter

Voltage(V): 221.68 Current(A): 0.0220 Watte(W): 2.610 Power factor: 0.5340

Test Infomation

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

Humidity : 65%
 Peak AD. : 43148 (65.8%)
 Integral time. : 417.17 (ms)