

## Spectral test report for lamp

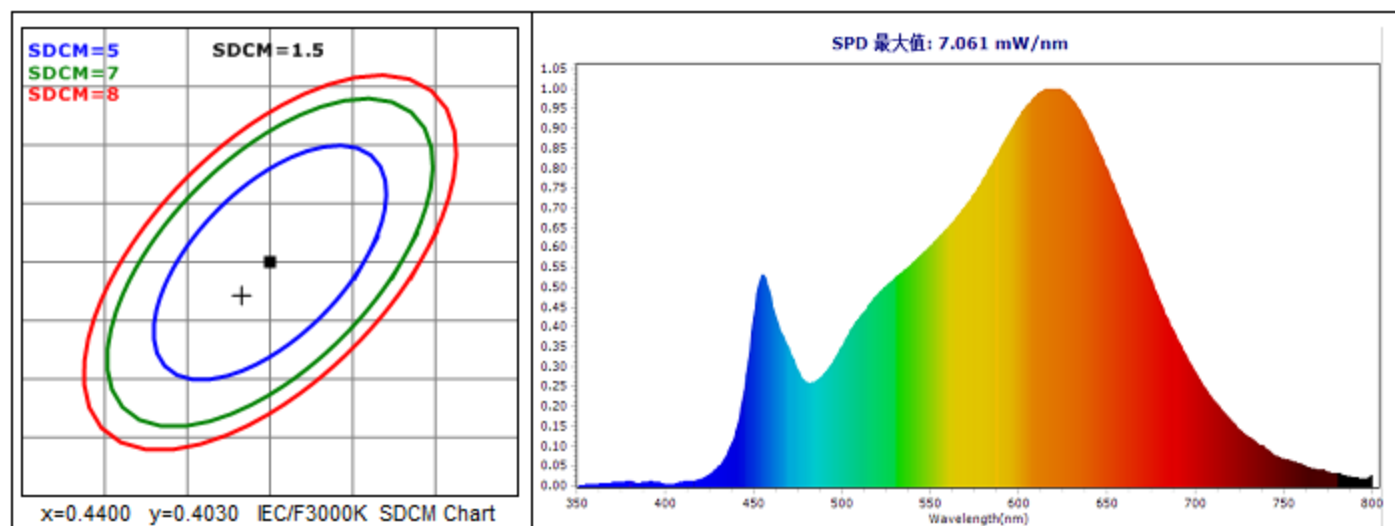
Product type : IRC90  
 Product No. : 6633  
 Manufacturer : NORDECOR

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: $\lambda_d=480.2$  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

luminous efficiency: 81.14 lm/w

Radiant flux: 1.183 W

Energy efficiency index(EEI): 81.135

Energy efficiency class: G (EU 2019/2015) (EU 874)

MES1=271.303 MES2=271.219

### Electrical Parameter

Voltage(V): 220.47

Current(A): 0.0350

Watte(W): 4.220

Power factor: 0.5410

### Test Infomation

Temperature : 25.0Deg C

Humidity : 65%

Test range : 350-800nm : 1nm

Peak AD. : 49269 (75.2%)

Preheat time : 0(min)

Integral time. : 76.32 (ms)