

Spectral test report for lamp

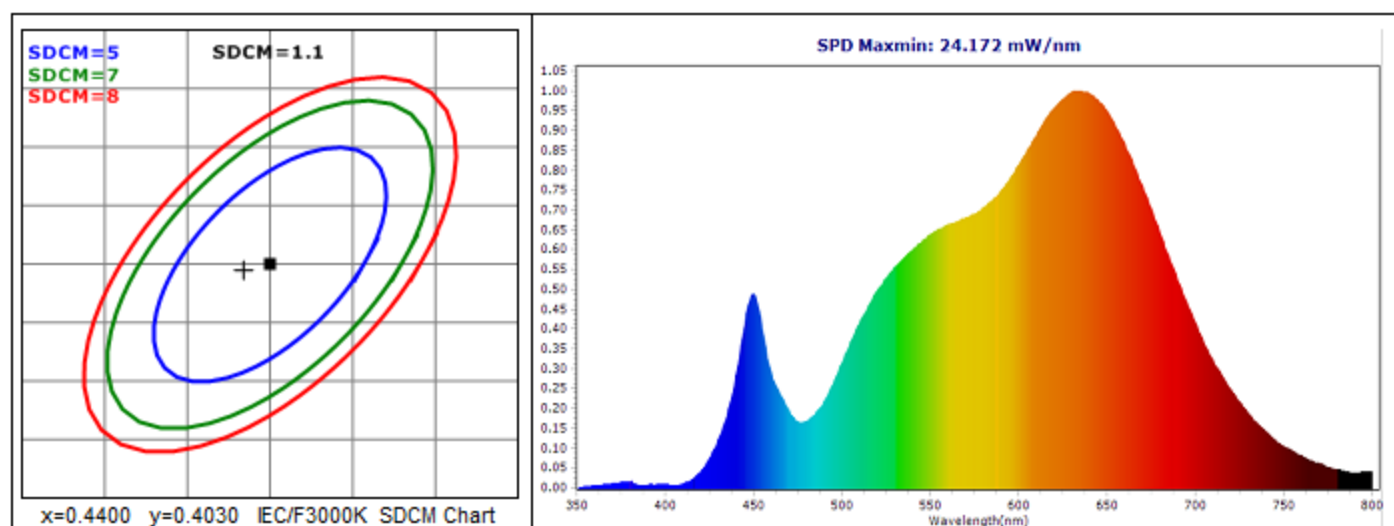
Product type :
Product No. : L-D332-6-30K-24-BK
Manufacturer :

Test time : 2023/8/5 10:27:22
Test equipment : SPEC-2000S Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4379$ $y=0.4024$ $u=0.2520$ $v=0.3472$ $u^A=0.2520$ $v^A=0.5208$
Color temperature: 2973 K ($duv=-0.00082$) Color difference: SDCM(IEC/F3000)=1.1 Main W: $\lambda_d=483.3$ nm Purity: 0.025
Peak wavelength: $\lambda_p=631.9$ nm FWHM: $\Delta\lambda_p=171.6$ nm Color ratio: R=0.263 G=0.715 B=0.022

Color rendering index: Ra=94.88 Color Fidelity: Rf=92.1 Color Gamut: Rg=103.69 GAI=106.62
R1=96.4 R2=94.8 R3=90.5 R4=95.7 R5=98.4 R6=95.1 R7=94.9 R8=92.9
R9=84.4 R10=86.2 R11=95.4 R12=83.8 R13=95.4 R14=93.9 R15=95.3



Optical Parameter

Luminous flux: 1142.01 lm luminous efficiency: 77.22 lm/w Radiant flux: 4.277 W
Energy efficiency index (EEI): 77.215 Energy efficiency class: G (EU 2019/2015) (EU 874)
MES1=887.749 MES2=888.559

Electrical Parameter

Voltage(V): 221.32 Current(A): 0.0722 Watte(W): 14.790 Power factor: 0.9258

Test Infomation

Temperature : Deg C Humidity :
Test range : 350-800nm : 1nm Peak AD. : 48394 (73.8%)
Preheat time : 0(min) Integral time. : 81.03 (ms)