

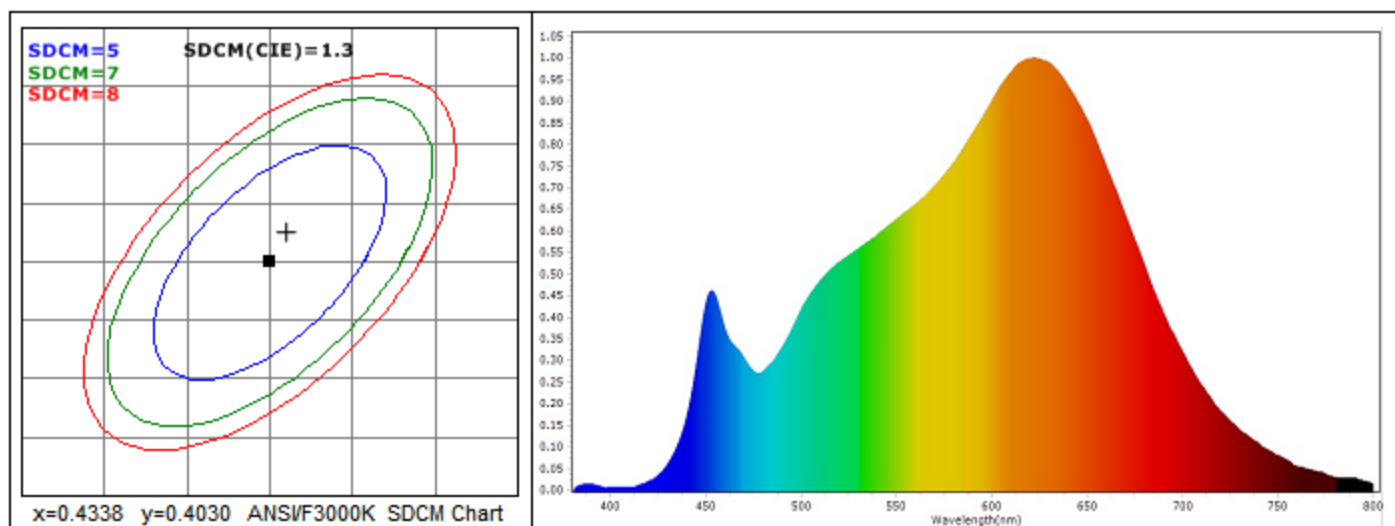
Spectral test report for lamp

Product type :
Product No. : L-D336-2-30K-24-WH
Manufacturer :

Test time : 2021/7/24 10:27:46
Test equipment : SPEC-2000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4353$ $y=0.4060$ $u=0.2487$ $v=0.3479$ $u^*=0.2487$ $v^*=0.5219$
Color temperature: 3047K (duv=+0.00098) Color difference: SDCM(CIE)=1.3 Main Wavelength: 489.02 nm Purity: 0.03
Peak wavelength: $\lambda_p=621.3$ Centroid wavelength: 591.9 nm FWHM: $\Delta\lambda_p=168.8$ nm Color ratio: R=0.259 G=0.712 B=0.029
Color rendering index (Ra): Ra=95.31
R1=95.5 R2=98.0 R3=99.9 R4=98.4 R5=97.4 R6=96.1 R7=92.2 R8=84.6
R9=68.0 R10=95.3 R11=100.0 R12=85.8 R13=96.1 R14=99.3 R15=90.8



Optical Parameter

Luminous flux: 408.54 lm luminous efficiency: 80.42 lm/w Radiant flux: 1.434 W
Energy efficiency index(EEI): 0.134 Energy efficiency class: A+ (EU 874/2012)
Mesopic vision flux(lm): USP=592.338 MOVE=367.522 MES1=327.393 MES2=327.702

Electrical Parameter

Voltage(V): 222.50 Current(A): 0.0256 Watto(W): 5.080 Power factor: 0.8900

Test Information

Temperature : 25.0 Deg C Humidity : 65%
Test range : 380-800nm : 1nm Peak AD. : 42317 (64.6%)
Preheat time : (min) Integral time. : 188.08 (ms)