

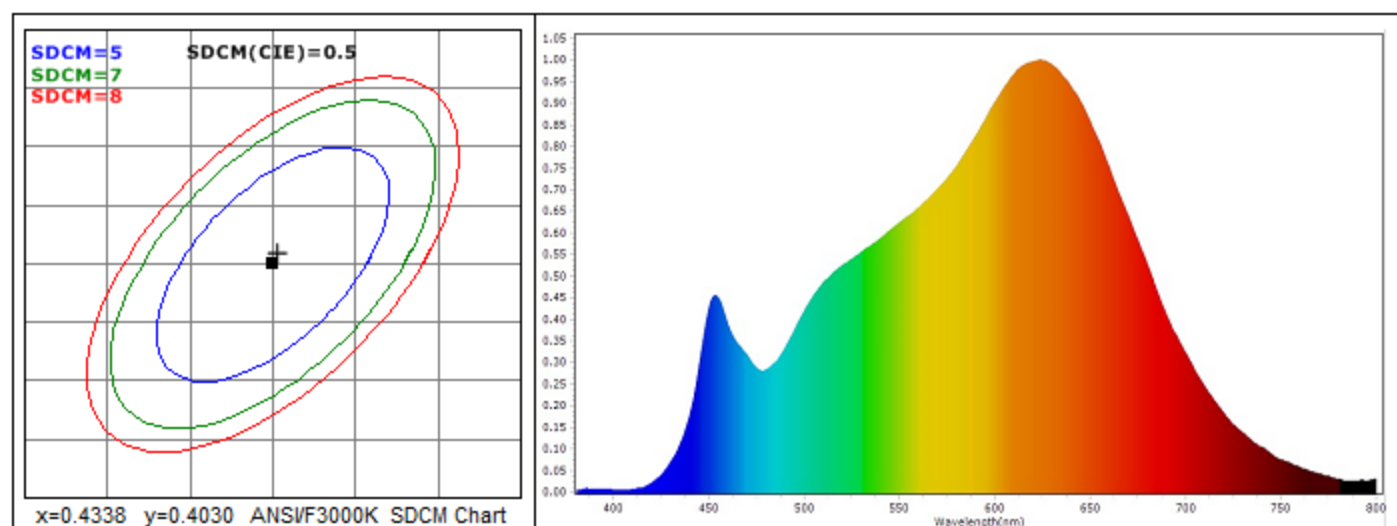
Spectral test report for lamp

Product type :
Product No. : L-D332-9-30K-24-BK
Manufacturer :

Test time : 2021/7/27 14:18:52
Test equipment : SPEC-2000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4343$ $y=0.4041$ $u=0.2489$ $v=0.3473$ $u^*=0.2489$ $v^*=0.5210$
Color temperature: 3049K (duv=+0.00038) Color difference: SDCM(CIE)=0.5 Main Wavelength: 487.02 nm Purity: 0.032
Peak wavelength: $\lambda_p=622.9$ nm Centroid wavelength: 591.7 nm FWHM: $\Delta\lambda_p=168.4$ nm Color ratio: R=0.260 G=0.711 B=0.029
Color rendering index (Ra): Ra=95.49
R1=96.0 R2=98.5 R3=100.0 R4=98.5 R5=97.7 R6=95.8 R7=92.1 R8=84.9
R9=69.1 R10=96.4 R11=100.0 R12=86.6 R13=96.7 R14=99.5 R15=91.4



Optical Parameter

Luminous flux: 1621.7 lm luminous efficiency: 83.68 lm/w Radiant flux: 5.714 W
Energy efficiency index(EEI): 0.163 Energy efficiency class: A+ (EU 874/2012)
Mesopic vision flux(lm): USP=2357.307 MOVE=1462.278 MES1=1302.287 MES2=1303.52

Electrical Parameter

Voltage(V): 222.24 Current(A): 0.0980 Watte(W): 19.380 Power factor: 0.8897

Test Information

Temperature : 25.0 Deg C Humidity : 65%
Test range : 380-800nm : 1nm Peak AD. : 49423 (75.4%)
Preheat time : (min) Integral time. : 57 (ms)