

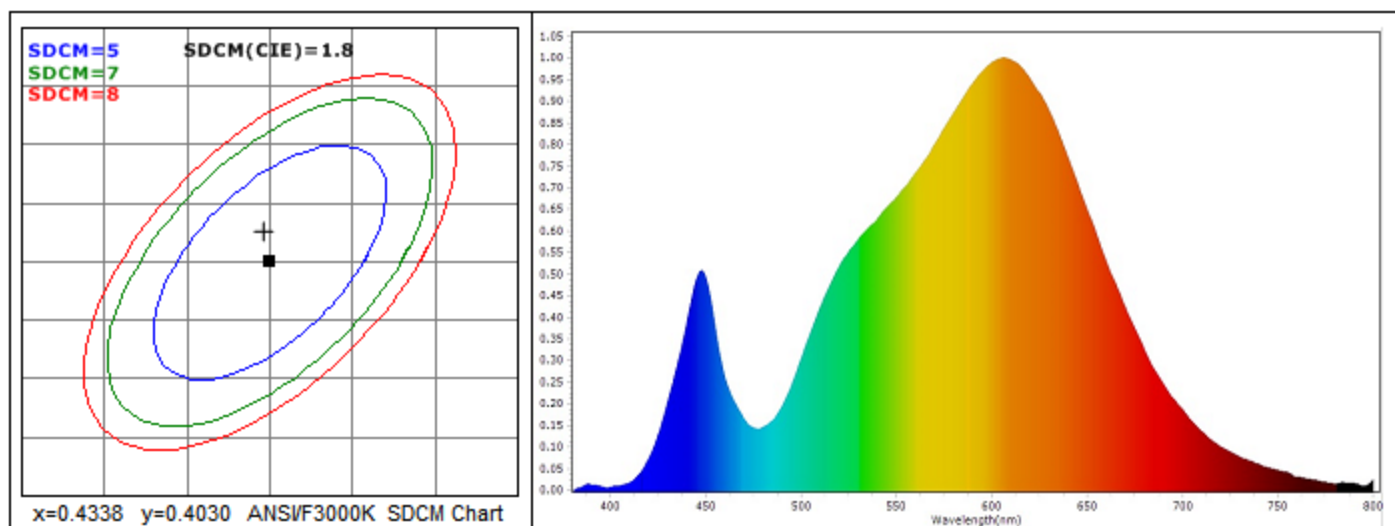
Spectral test report for lamp

Product type :
 Product No. : L-D336-1-30K-24-WH
 Manufacturer :

Test time : 2021/7/30 10:23:46
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4334$ $y=0.4061$ $u=0.2474$ $v=0.3478$ $u^*=0.2474$ $v^*=0.5217$
 Color temperature: 3081K (duv=+0.0013) Color difference: SDCM(CIE)=1.8 Main Wavelength: 489.02 nm Purity: 0.034
 Peak wavelength: $\lambda_p=605.7$ Centroid wavelength: 581.4 nm FWHM: $\Delta\lambda_p=144.9$ nm Color ratio: R=0.239 G=0.742 B=0.019
 Color rendering index (Ra): Ra=82.4
 R1=77.8 R2=84.5 R3=91.1 R4=87.4 R5=85.6 R6=88.6 R7=83.3 R8=60.6
 R9=12.0 R10=66.7 R11=86.4 R12=70.3 R13=78.3 R14=94.5 R15=71.2



Optical Parameter

Luminous flux: 247.41 lm
 Energy efficiency index(EI): 0.130
 Mesopic vision flux(lm): USP=346.606 MOVE=212.643 MES1=190.633 MES2=190.313
 luminous efficiency: 73.42 lm/w
 Energy efficiency class: A+ (EU 874/2012)
 Radiant flux: 0.767 W

Electrical Parameter

Voltage(V): 222.18 Current(A): 0.0299 Watto(W): 3.370 Power factor: 0.5081

Test Information

Temperature : 25.0 Deg C
 Test range : 380-800nm : 1nm
 Preheat time : (min)
 Humidity : 65%
 Peak AD. : 40942 (62.5%)
 Integral time. : 269.06 (ms)