

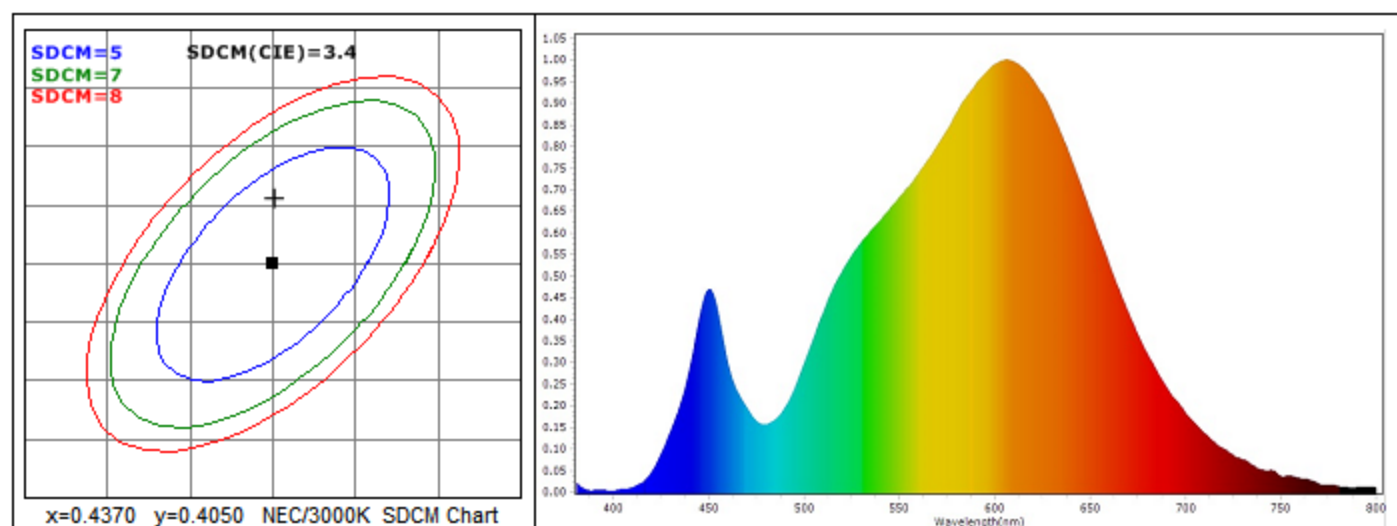
Spectral test report for lamp

Product type :
Product No. : L-D332-1-30K-24-BK
Manufacturer :

Test time : 2021/1/6 15:55:03
Test equipment : SPEC-2000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4372$ $y=0.4118$ $u=0.2474$ $v=0.3496$ $u^A=0.2474$ $v^A=0.5244$
Color temperature: 3062K (duv=+0.00303) Color difference: SDCM(CIE)=3.4 Main Wavelength: 495.02 nm Purity: 0.027
Peak wavelength: $\lambda_p=605.3$ Centroid wavelength: 582.8 nm FWHM: $\Delta\lambda_p=143.3$ nm Color ratio: R=0.239 G=0.742 B=0.019
Color rendering index (Ra): Ra=82.15
R1=77.2 R2=84.5 R3=91.8 R4=87.2 R5=84.9 R6=88.3 R7=83.3 R8=59.7
R9=10.3 R10=66.6 R11=85.3 R12=67.4 R13=77.9 R14=94.9 R15=70.3



Optical Parameter

Luminous flux: 193.91 lm luminous efficiency: 56.04 lm/w Radiant flux: 0.593 W
Energy efficiency index(EEI): 0.159 Energy efficiency class: A+ (EU 874/2012)
Mesopic vision flux(lm): USP=271.356 MOVE=166.501 MES1=149.283 MES2=149.032

Electrical Parameter

Voltage(V): 223.02 Current(A): 0.0301 Watte(W): 3.460 Power factor: 0.5146

Test Information

Temperature : 25.0 Deg C Humidity : 65%
Test range : 380-800nm : 1nm Peak AD. : 37920 (57.9%)
Preheat time : (min) Integral time. : 246 (ms)