

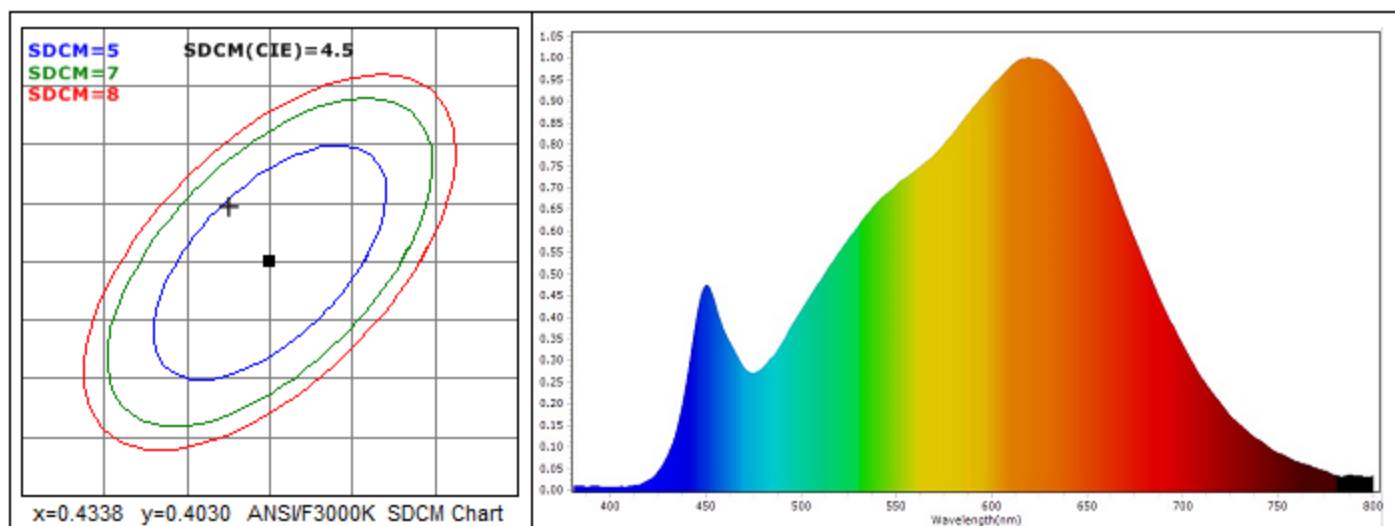
Spectral test report for lamp

Product type :
Product No. : L-D336-6-30K-24-WH
Manufacturer :

Test time : 2021/7/8 20:10:17
Test equipment : SPEC-2000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4304$ $y=0.4086$ $u=0.2445$ $v=0.3481$ $u^*=0.2445$ $v^*=0.5222$
Color temperature: 3153K (duv=+0.00276) Color difference: SDCM(CIE)=4.5 Main Wavelength: 491.02 nm Purity: 0.041
Peak wavelength: $\lambda_p=618.2$ nm Centroid wavelength: 590.7 nm FWHM: $\Delta\lambda_p=170.7$ nm Color ratio: R=0.245 G=0.727 B=0.028
Color rendering index (Ra): Ra=92.09
R1=90.3 R2=93.6 R3=95.9 R4=95.5 R5=93.8 R6=94.8 R7=91.7 R8=80.7
R9=57.6 R10=85.1 R11=95.3 R12=80.0 R13=90.6 R14=97.2 R15=86.1



Optical Parameter

Luminous flux: 1172.68 lm luminous efficiency: 79.56 lm/w Radiant flux: 4.036 W
Energy efficiency index(EI): 0.168 Energy efficiency class: A+ (EU 874/2012)
Mesopic vision flux(lm): USP=1713.589 MOVE=1055.307 MES1=939.812 MES2=939.518

Electrical Parameter

Voltage(V): 222.01 Current(A): 0.0724 Watto(W): 14.740 Power factor: 0.9169

Test Information

Temperature : 25.0 Deg C Humidity : 65%
Test range : 380-800nm : 1nm Peak AD. : 48368 (73.8%)
Preheat time : (min) Integral time. : 70.03 (ms)