

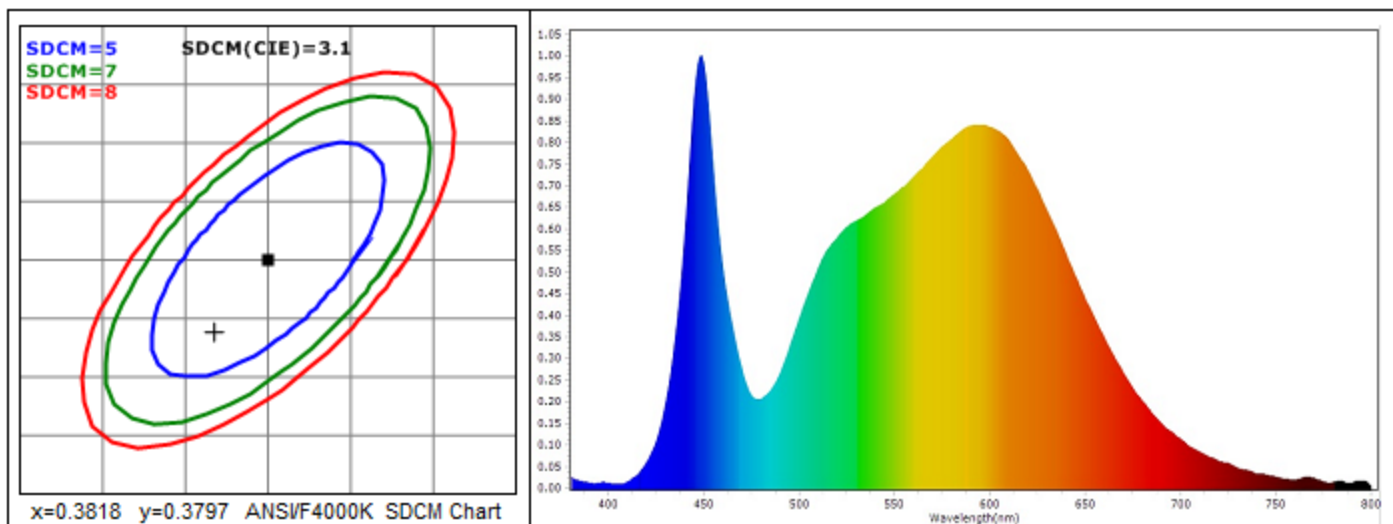
Spectral test report for lamp

Product type :
 Product No. : LVIZ60CM18W40MIP65SW-1
 Manufacturer :

Test time : 2021/6/29 13:04:52
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3770$ $y=0.3715$ $u=0.2249$ $v=0.3325$ $u^*=0.2249$ $v^*=0.4988$
 Color temperature: 4062 K ($duv=-0.00147$) Color difference: SDCM(CIE)=3.1 Main W: $\lambda_d=484.02$ nm Purity: 0.182
 Peak wavelength: $\lambda_p=447.6$ nm Centroid wavelength: 561.0 nm FWHM: $\Delta\lambda_p=21.4$ nm Color ratio: R=0.196 G=0.773 B=0.031
 Color rendering index: Ra=82.5 Color Fidelity: Rf=83.09 Color Gamut: Rg=97.17
 R1=78.7 R2=85.2 R3=91.0 R4=87.1 R5=85.9 R6=85.9 R7=83.3 R8=62.6
 R9=7.6 R10=67.1 R11=86.3 R12=66.0 R13=79.6 R14=95.0 R15=72.8



Optical Parameter

Luminous flux: 2139.3 lm luminous efficiency: 115.08 lm/w Radiant flux: 6.616 W
 Energy efficiency index (EEI): 0.125 Energy efficiency class: A+ (EU 874/2012)
 Mesopic vision flux (lm): USP=3380.08 MOVE=2042.434 MES1=1810.801 MES2=1807.432

Electrical Parameter

Voltage (V): 229.20 Current (A): 0.1440 Watts (W): 18.590 Power factor: 0.5590

Test Information

Temperature : Deg C Humidity :
 Test range : 380-800nm : 1nm Peak AD : 34416 (52.5%)
 Preheat time : 0(min) Integral time : 38.04 (ms)