

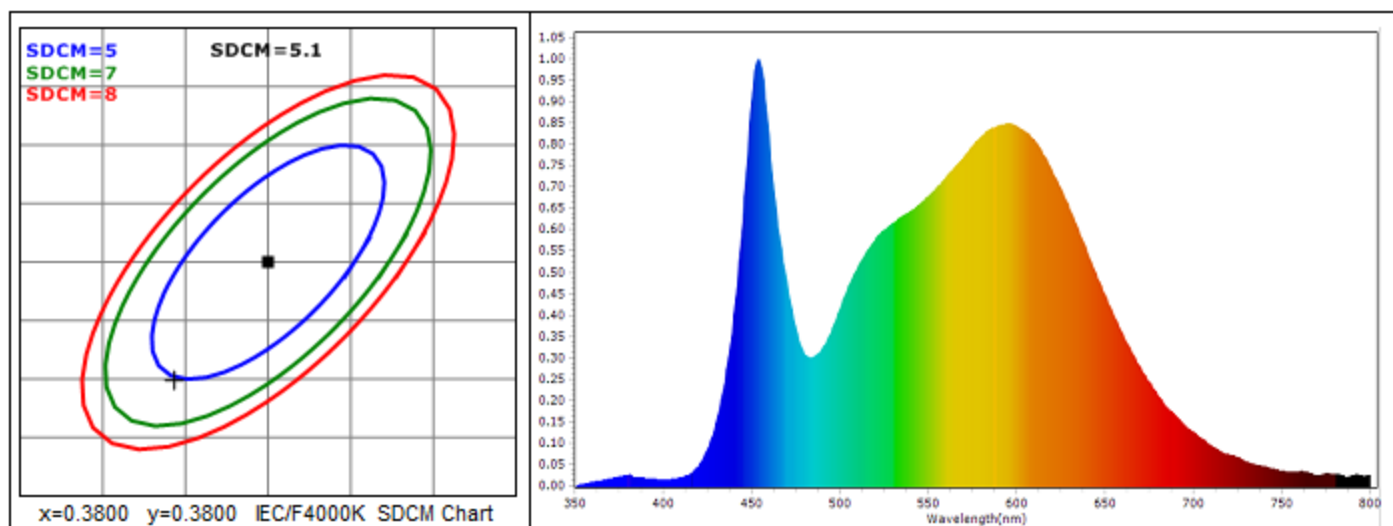
Spectral test report for lamp

Product type : LVIZ150CM45W40MMIP65SW-3
 Product No. :
 Manufacturer :

Test time : 2024-05-22 15:26:10
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3715$ $y=0.3666$ $u=0.2233$ $v=0.3304$ $u^*=0.2233$ $v^*=0.4956$
 Color temperature: 4186 K ($duv=-0.00214$) Color difference: SDCM(IEC/F4000)=5.1 Main Wl: $\lambda_d=483.02$ nm Purity: 0.197
 Peak wavelength: $\lambda_p=453.1$ FWHM: $\Delta\lambda_p=26.5$ nm Color ratio: R=0.195 G=0.767 B=0.038
 Color rendering index: Ra=84.72 Color Fidelity: Rf=84.71 Color Gamut: Rg=95.87 GAI=95.85
 R1=81.7 R2=89.9 R3=95.9 R4=87.0 R5=87.0 R6=88.1 R7=83.4 R8=64.4
 R9=15.1 R10=76.5 R11=85.6 R12=65.8 R13=83.7 R14=98.0 R15=76.1



Optical Parameter

Luminous flux: 5517.03 lm
 Energy efficiency index(EEI): 0.109

luminous efficiency: 124.82 lm/w Radiant flux: 17.478 W
 Energy efficiency class: A++(most efficient) (EU 87)

Electrical Parameter

Voltage(V): 228.80 Current(A): 0.3370 Watte(W): 44.200 Power factor: 0.5720

Test Infomation

Temperature : Deg C
 Test range : 350-800nm : 1nm
 Preheat time : 0(min)

Humidity :
 Peak AD. : 48541 (74.1%)
 Integral time. : 119.03 (ms)