

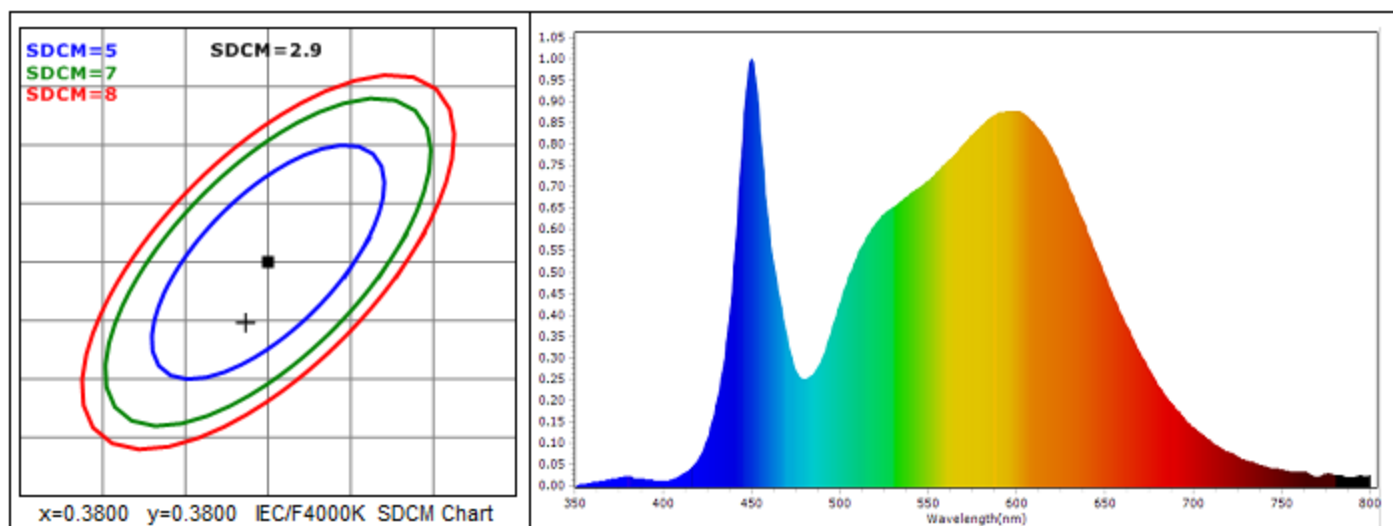
Spectral test report for lamp

Product type : LVIZ120CM36W40MMIP65SW-1
 Product No. :
 Manufacturer :

Test time : 2023-06-10 14:10:24
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3781$ $y=0.3731$ $u=0.2251$ $v=0.3331$ $u^A=0.2251$ $v^A=0.4997$
 Color temperature: 4041 K ($duv=-0.00106$) Color difference: SDCM(IEC/F4000)=2.9 Main Wl: $\lambda_d=484.02$ nm Purity: 0.178
 Peak wavelength: $\lambda_p=449.1$ FWHM: $\Delta\lambda_p=23.2$ nm Color ratio: R=0.199 G=0.769 B=0.032
 Color rendering index: Ra=84.28 Color Fidelity: Rf=84.87 Color Gamut: Rg=97.12 GAI=96.38
 R1=80.9 R2=87.2 R3=92.6 R4=88.4 R5=87.2 R6=87.3 R7=84.6 R8=65.5
 R9=15.9 R10=71.3 R11=87.5 R12=67.2 R13=82.0 R14=95.9 R15=75.4



Optical Parameter

Luminous flux: 4466.78 lm
 Energy efficiency index(EEL): 0.111

luminous efficiency: 123.05 lm/w
 Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 14.036 W

Electrical Parameter

Voltage(V): 229.30 Current(A): 0.2690 Watte(W): 36.300 Power factor: 0.5870

Test Infomation

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

Humidity :
 Peak AD. : 38197 (58.3%)
 Integral time. : 24.09 (ms)