

Spectral test report for lamp

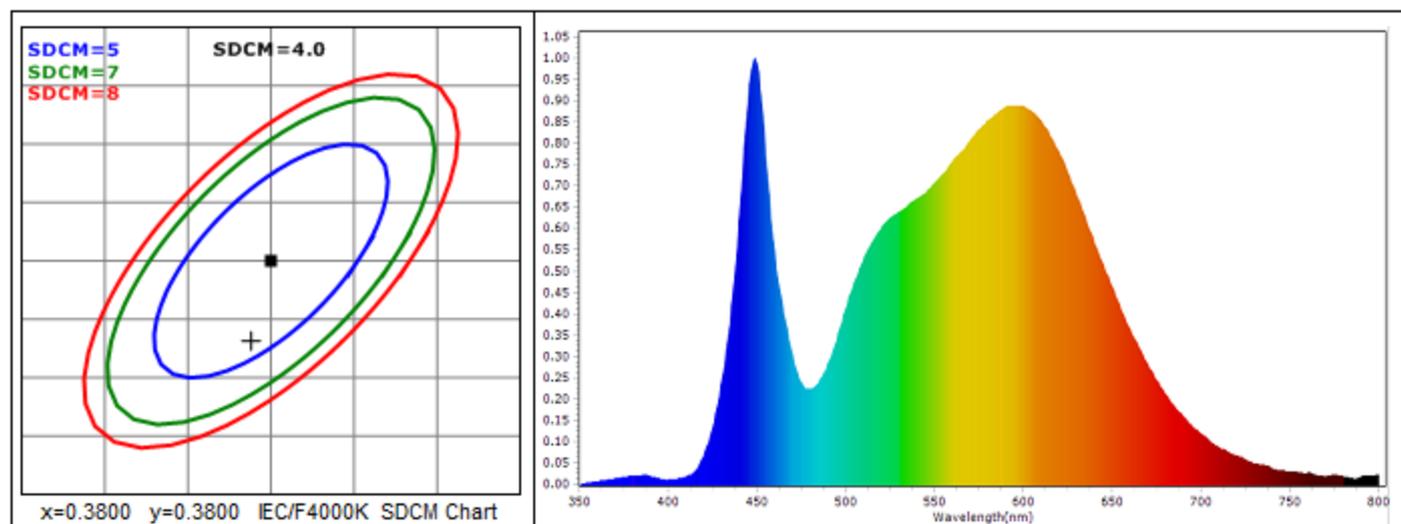
Product type : LT5120CM20W4000KOPKAP-3
 Product No. :
 Manufacturer :

Test time : 2023-06-10 18:12:16
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3783$ $y=0.3709$ $u=0.2261$ $v=0.3324$ $u^A=0.2261$ $v^A=0.4986$
 Color temperature: 4019 K ($duv=-0.00215$) Color difference: SDCM(IEC/F4000)=4.0 Main Wl: $\lambda_d=483.02$ nm Purity: 0.178
 Peak wavelength: $\lambda_p=447.9$ FWHM: $\Delta\lambda_p=23.2$ nm Color ratio: R=0.198 G=0.771 B=0.031

Color rendering index : Ra=82.61 Color Fidelity: Rf=82.97 Color Gamut: Rg=97.19 GAI=97.41
 R1=78.8 R2=85.5 R3=91.5 R4=87.0 R5=86.2 R6=86.4 R7=83.0 R8=62.1
 R9=7.3 R10=68.0 R11=86.3 R12=67.5 R13=79.7 R14=95.3 R15=72.8



Optical Parameter

Luminous flux: 2416.58 lm
 Energy efficiency index(EEI): 0.110

luminous efficiency: 123.67 lm/w
 Energy efficiency class: A+ (EU 874/2012)

Radiant flux: 7.491 W

Electrical Parameter

Voltage(V): 229.30 Current(A): 0.1540 Watte(W): 19.540 Power factor: 0.5520

Test Infomation

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

Humidity :
 Peak AD. : 33211 (50.7%)
 Integral time. : 36.04 (ms)