

Spectral test report for lamp

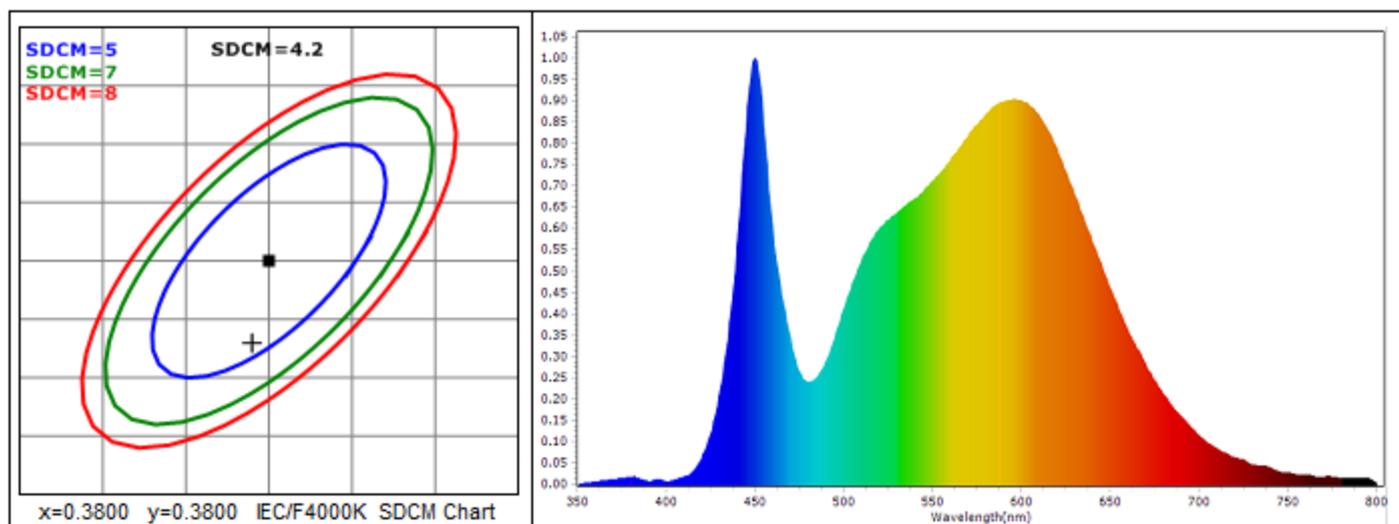
Product type : LT560CM10W4000KOPKAP-2
 Product No. :
 Manufacturer :

Test time : 2023-06-10 18:03:03
 Test equipment : SPEC-2000A Spectrometer
 Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3786$ $y=0.3707$ $u=0.2264$ $v=0.3324$ $u^A=0.2264$ $v^A=0.4986$
 Color temperature: 4009 K ($duv=-0.00235$) Color difference: SDCM(IEC/F4000)=4.2 Main Wl: $\lambda_d=483.02$ nm Purity: 0.178
 Peak wavelength: $\lambda_p=449.2$ FWHM: $\Delta\lambda_p=24.1$ nm Color ratio: R=0.198 G=0.770 B=0.032

Color rendering index : Ra=82.57 Color Fidelity: Rf=83.01 Color Gamut: Rg=96.71 GAI=97.07
 R1=78.6 R2=86.1 R3=92.6 R4=86.6 R5=85.9 R6=86.7 R7=82.5 R8=61.2
 R9=5.9 R10=69.1 R11=85.5 R12=66.8 R13=79.9 R14=95.9 R15=72.6



Optical Parameter

Luminous flux: 1241.62 lm

luminous efficiency: 120.08 lm/w

Radiant flux: 3.834 W

Energy efficiency index(EEI): 0.113

Energy efficiency class:A+ (EU 874/2012)

Electrical Parameter

Voltage(V): 229.30

Current(A): 0.0840

Watte(W): 10.340

Power factor: 0.5340

Test Infomation

Temperature :Deg C

Humidity :

Test range :350-800nm : 1nm

Peak AD. :48843 (74.5%)

Preheat time :0(分钟)

Integral time. :106.08 (ms)