

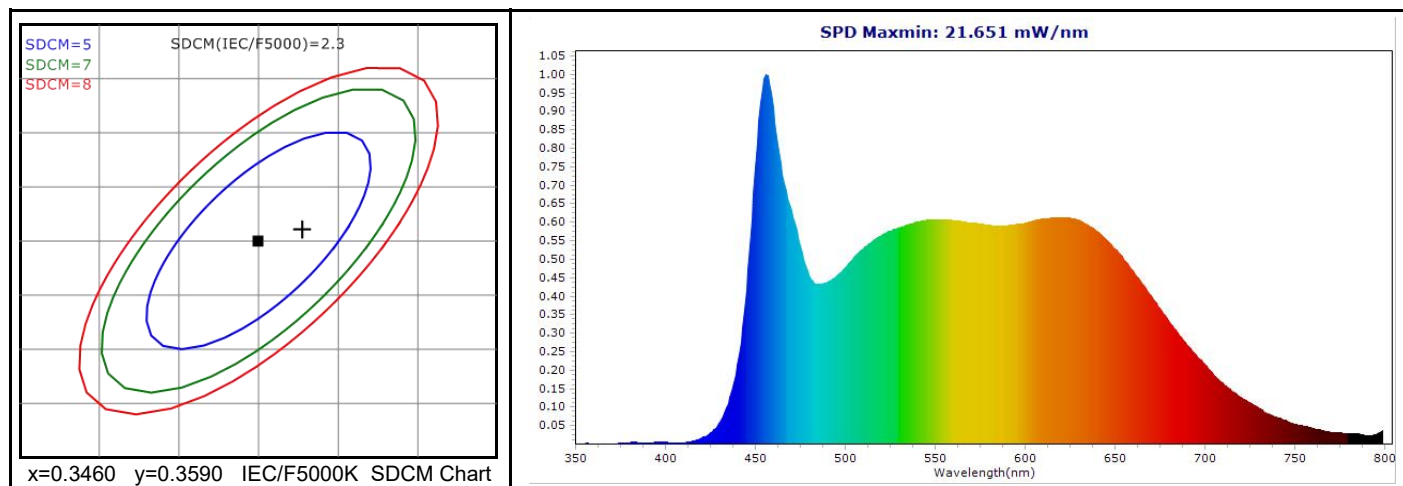
Spectral test report for lamp

Product type : ALEXO-12W 5000K
Product No. :
Manufacturer :

Test time : 2024/7/31 星期三 14:21:56
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.3497$ $y=0.3605$ $u=0.2111$ $v=0.3264$ $u^*=0.2111$ $v^*=0.4896$
Color temperature: 4865 K ($duv=+0.00261$) Color difference: SDCM(IEC/F5000)=2.3 Main Wl: $\lambda_d=484.2$ nm Purity: 0.249
Peak wavelength: $\lambda_p=456.2$ FWHM: $\Delta\lambda_p=30.6$ nm Color ratio: R=19.06% G=75.57% B=5.37%
Color rendering index : Ra=94.22 Color Fidelity: Rf=89.75 Color Gamut: Rg=97.09 GAI=93.61
R1=96.5 R2=98.9 R3=98.3 R4=89.5 R5=92.8 R6=95.9 R7=91.7 R8=90.2
R9=84.5 R10=97.8 R11=91.9 R12=66.6 R13=98.2 R14=99.3 R15=92.8



Optical Parameter

Luminous flux: 919.83 lm luminous efficiency: 77.23 lm/w Radiant flux: 3270.686 W
Energy efficiency index (EEI): 77.232 Energy efficiency class: G (EU 2019/2015) (EU 874/2012)
MOVE=992.492 MES1=869.642

Electrical Parameter

Voltage(V): 219.95 Current(A): 0.0870 Watte(W): 11.910 Power factor: 0.6180

Test Infomation

Temperature : Deg C Humidity :
Test range : 350-800nm : 1nm Peak AD. : 45378 (69.2%)
Preheat time : 0(min) Integral time. : 113.1 (ms)

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