

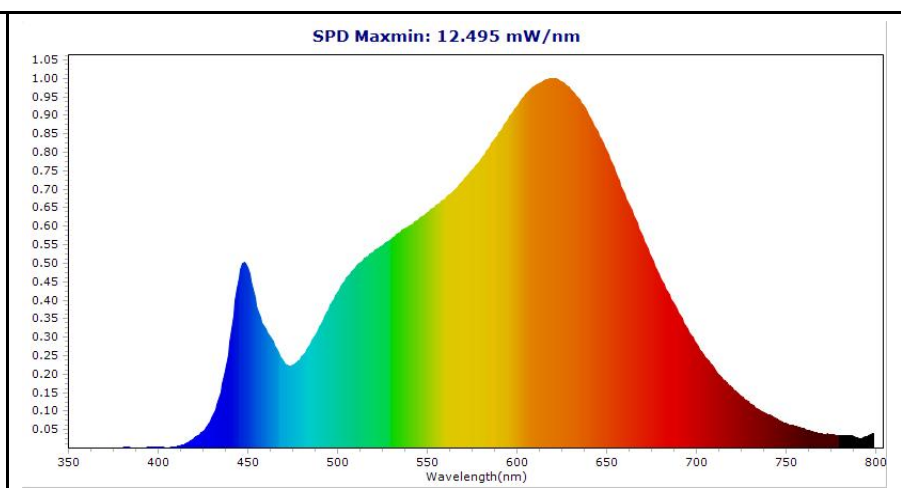
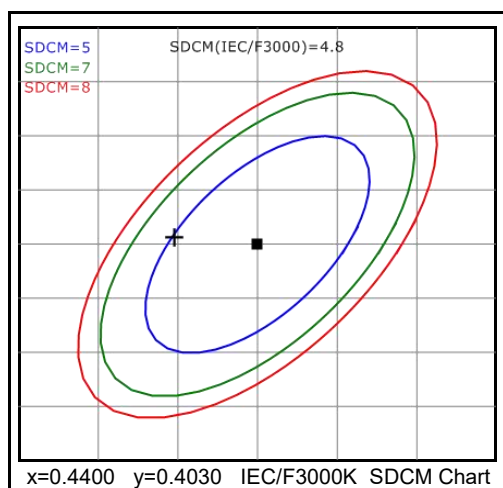
Spectral test report for lamp

Product type : ALEXO 9W 3000K
Product No. :
Manufacturer :

Test time : 2024/7/31 星期三 14:07:00
Test equipment : SPEC-3000A Spectrometer
Operator :

CIE Color Parameter

Chromaticity coordinates: $x=0.4327$ $y=0.4038$ $u=0.2480$ $v=0.3471$ $u^*=0.2480$ $v^*=0.5207$
Color temperature: 3071 K ($duv=+0.00048$) Color difference: SDCM(IEC/F3000)=4.8 Main Wl: $\lambda_d=487.2$ nm Purity: 0.036
Peak wavelength: $\lambda_p=620.0$ FWHM: $\Delta\lambda_p=163.8$ nm Color ratio: R=25.61% G=71.69% B=2.70%
Color rendering index : Ra=93.98 Color Fidelity: Rf=93.14 Color Gamut: Rg=99.24 GAI=97.33
R1=94.3 R2=96.9 R3=98.8 R4=95.2 R5=94.4 R6=96.8 R7=92.7 R8=82.8
R9=60.2 R10=92.4 R11=96.9 R12=86.3 R13=95.4 R14=98.8 R15=89.6



Optical Parameter

Luminous flux: 626.69 lm
Energy efficiency index(EEI): 80.037
MOVE=557.875 MES1=497.088

luminous efficiency: 80.04 lm/w Radiant flux: 2135.87 W
Energy efficiency class: G (EU 2019/2015) (EU 874/2012)

Electrical Parameter

Voltage(V): 220.09 Current(A): 0.0420 Watte(W): 7.830 Power factor: 0.8370

Test Infomation

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

Humidity :
Peak AD. : 44693 (68.2%)
Integral time. : 142.01 (ms)

MEASUREFINE

Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>