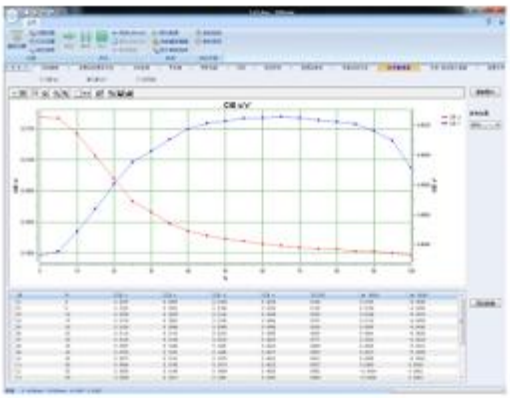
DMS-3200 Optical Property Test System for FPD

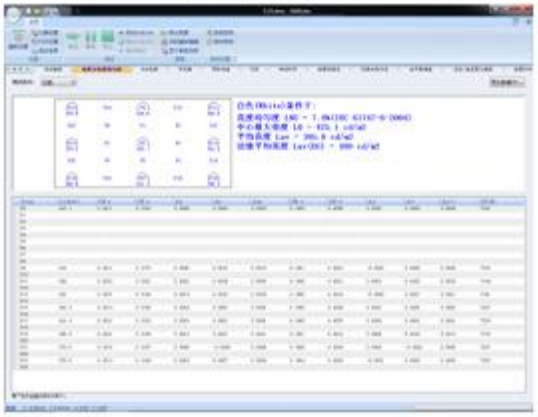
Parameters including luminance uniformity, white balance, color uniformity, chromaticity coordinates, CCT, color gamut area, color gamut coverage, crosstalk, response time, flicker and others are measured in the system, and software functions can be extended by the users.

Software interface:

flicker 闪烁

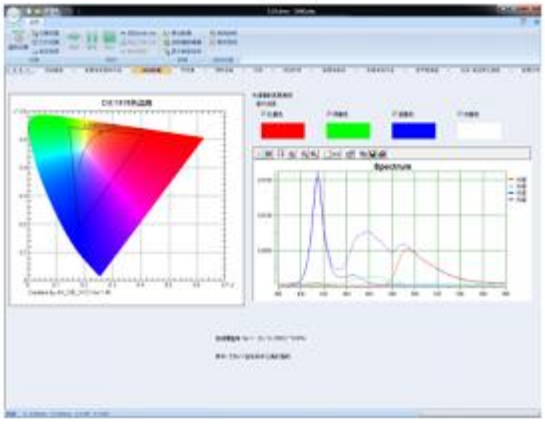


白平衡误差



GAMMA 测试

亮度均匀性



色域

响应时间

Model	ALPS-3000A
Maximum measurement size	1400mm * 400mm
Sample	Horizontal placement
X translation	±500mm
Y translation	±300mm
Z translation	400mm～600mm adjustable
Translation resolution	±0.01mm
Fixture	Clamping device can perform pitch adjustment
Alignment device	Software auto-alignment can be achieved by the cross laser alignment device and the line laser alignment itself.
Monitoring	Video monitoring system
Optical test instrument	SRC series spectral radiance colorimetr, CX series imaging luminance meter, and etc
Test speed	Quick, medium and slow for choice
Response time and flicker	The quick response tester is equipped to realize the response time and the flicker test.
Signal generator	Android mobile phone install remote special graphics swiching software, computer graphics card HDMI, VGA, DVI and other output, Windows system image signal generating software, customer's signal driver and etc.
Power supply	High precision precision DC power supply and electrical parameter tester