



## **DMS-7000 Optical Property Test System for FPD**

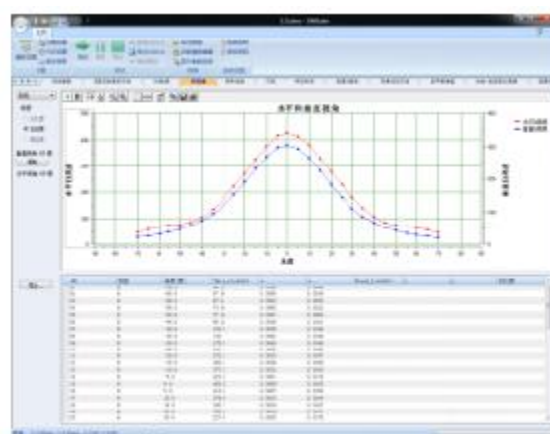
### **High automation and touching one key to complete all operations**

Optical-color parameters such as luminance uniformity, color uniformity, chromaticity coordinates, CCT, color gamut area, color gamut coverage, white balance error, viewing angle, response time, window luminance contrast, gray to gray, gray scale, crosstalk, warm-up time, power consumption and so on are measured for FPD. The system is beautiful and generous with 5D automatic turntable, which is mainly used for measuring the optical characteristics of FPD from 30inch to 70inch and meets the requirements of IEC, TCO, IDMS and other related standards.

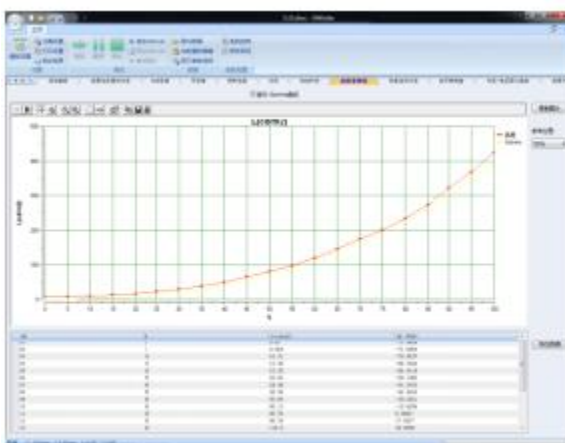
### **Software interface:**



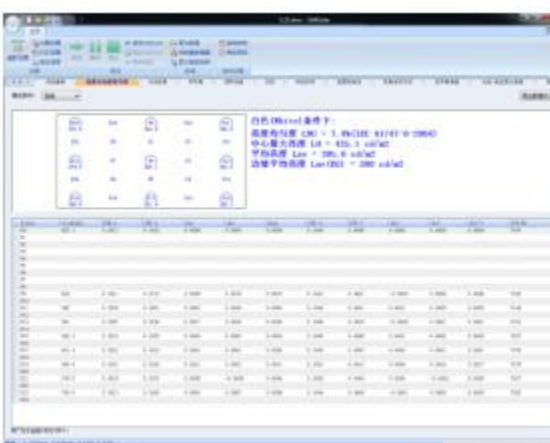
flicker 闪烁



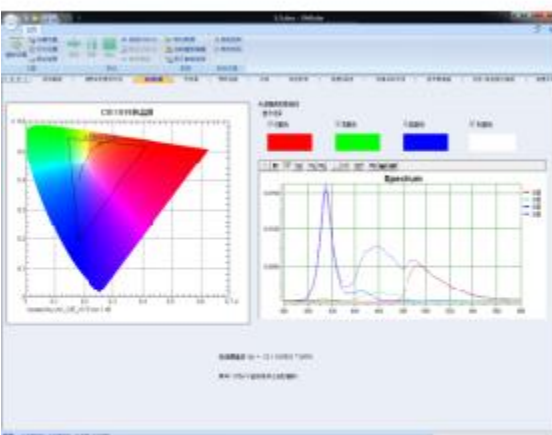
视角测试



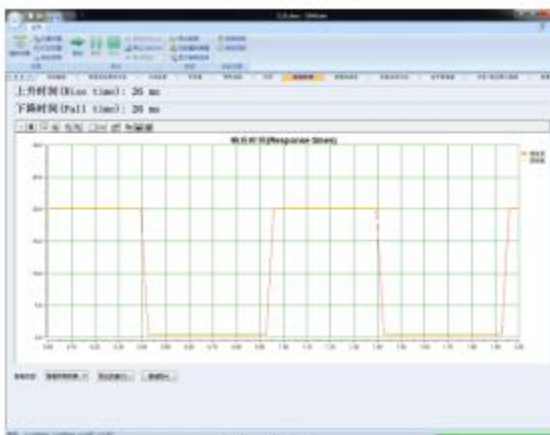
GAMMA 测试



亮度色度均匀性



色域



响应时间

Model	DMS-3200
Measurement size	30-70 inches
Sample	Horizontal placement
X translation	±800mm
Y translation	±450mm
Z translation	1000mm~2700mm 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 colorimeter, 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
Darkroom	4m(width)*6m (length)



电视机