

OLED display evaluation services

OLED-info, the world's leading OLED knowledge hub, is collaborating with prominent display testing, evaluation and optimization expert DisplayMate Technologies to offer OLED makers a series of **tailored packages for advanced OLED technical tests and reports**.


Our state-of-the-art testing, measurements, evaluations, competitive analysis and market insights will help:

- i Compare** your display to other leading products on the market and help you **maximize your product's performance**
- i Tune** your **marketing message**
- i Gain** **new customers and market share**

We can work with products under development including prototypes, pre-production, and production devices.

Our tests include:

- i The Display Lab Measurement Report:** provides a comprehensive lab and performance analysis to measure a display's specifications, strengths and weaknesses.
- i The Test Pattern and Test Photo Viewing Tests Report:** includes evaluations, analysis and documenting screen shots for an extensive series of specialized and proprietary test patterns and test photos. It complements and supplements results of other lab tests and can discover display artifacts, together with display calibration, processing and other irregularities and problems (including driver and chipset issues).
- i The Display Improvements and Recommendations Report:** summarizes the issues and problems encountered with the tested device and provides detailed recommendations for updating the current model and future models.
- i The Ambient Light Sensor and Automatic Brightness Tests and Report:** measures and analyzes the calibration settings and performance of the ambient light sensors and automatic brightness controls up through 120,00 lux. These are very important for maximizing both screen readability and battery running time under the wide range of ambient lighting that mobile devices experience.
- i The High Ambient Light Viewing Tests and Report:** includes screen shots of Test Patterns and Test Photos of the display inside an Integrating hemisphere at a series of ambient light levels up through 60,00 lux. Visually demonstrates image contrast, color saturation, and readability of the screen under various levels of ambient lighting.



DisplayMate Technologies is a U.S based company that has been setting the industry standard of **excellence for image and picture quality** since 1990.

OLED-Info is the leading **international OLED knowledge hub since 2004**, with a readership of more than 120,000 professionals a month. OLED-Info provides a multitude of market intelligence and consultation services to the OLED market based on our extensive and up-to-date knowledge hub and close ties with industry leaders.

In this service, OLED-Info and DisplayMate Technologies offer a **complete OLED display testing package**, based on DisplayMate's comprehensive technical tests and reports and OLED-Info's extensive OLED industry and market expertise. The OLED display package can be **tailored to your specific requirements and needs** - you can choose which tests to perform, modify and introduce new tests, choose from OLED-Info's market report services and more.

Please contact us at info@oled-info.com to learn more about this service and to get a package proposal for your OLED displays.