Wide-area SEM observation of OLED display panel using plasma FIB

Focused ion beam by gas plasma ion (PFIB) has an advantage in beam current compared to conventional Ga-ion FIB, so that it enables to get a wider cross-section with the order of several 100 micro-maters. The cross-sectional SEM observation of an OLED display with wide-view gives us a lot of information.



Wide-area precise cross-section which cannot be fabricated by polishing or broad ion beam. \rightarrow PFIB-SEM enables accurate structural evaluation of a wide variety of devices.

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