

The Road Ahead for OLED Technology

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The passive matrix OLED has made its way into subdisplays for mobile phones as a major step for commercialization and active matrix into digital still camera as the first entry into commercial market. However, there is still "road ahead" to full commercialization. Lifetime, short range uniformity, efficiency and manufacturing cost are the four key areas which need further improvement. This plenary talk will present recent progress in these areas and discuss various approaches for further improvement .