

1. Record Nr.	UNINA9910822575803321
Titolo	OLED microdisplays : technology and applications // edited by Francois Templier
Pubbl/distr/stampa	London, [England] ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2014 ©2014
ISBN	1-119-01506-5 1-119-00474-8 1-119-01505-7
Descrizione fisica	1 online resource (248 pages) : illustrations
Collana	Electronics Engineering Series
Disciplina	621.3987
Soggetti	Microdisplays Electroluminescent devices - Materials Light emitting diodes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index at the end of each chapters.
Sommario/riassunto	Microdisplays are displays requiring optical magnification and OLEDs (Organic Light-Emitting Diode) are self-emitting displays where each pixel includes a LED made of organic material, in general composed of small-molecule organic material. This title reviews in detail how OLED microdisplays are made as well as how they are used. All aspects from theory to application will be addressed: basic principles, display design, display fabrication, operation and performances, present and future applications.