



# Vertical-Cavity Surface-Emitting Laser Devices

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## Vertical-Cavity Surface-Emitting Laser Devices From Springer

Explains in detail the basics, theory, design, fabrication, and operation of vertical-cavity surface-emitting lasers. All the chapters are written by pioneers and key experts who have exclusive access to the most up-to-date innovations in the respective fields.

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## **Editorial Review**

### **Review**

From the reviews:

"Vertical-Cavity Surface-Emitting Lasers (or VCSELs) are relatively new semiconductor laser devices. ... This book has been edited to cover basic concepts, aspects of the device's technology and application areas of VCSELs. The different chapters are written by leading experts in the field ... . The book is not only intended for scientists and engineers who are specialists in the field, but also for graduate students ... . I can recommend this book to scientists and engineers working on or with VCSELs." (Jan Danckaert and Erik Stijns, *Physica*, Vol. 25 (4), 2003)

"This book includes the basic concepts, device technology, and application areas of VCSELs ... . this book is the first kind in that it provides readers with a comprehensive account of the latest technological developments in VCSEL devices. In fact all the chapters are written by pioneers and key experts ... . Readers will come to appreciate all the crucial aspects of VCSEL devices. ... It is an excellent reference and an exclusive course book and I can recommend it without any reservations." (K.Seiffert, *Optik*, Vol. 114 (10), 2003)

### **From the Back Cover**

Vertical-cavity surface-emitting lasers (VCSELs) are one of the most promising new developments in laser physics. Covering such a wide range of topics such as operation principles, design considerations and performance measurements, this book is the first of its kind in that it provides readers with a comprehensive account of the latest technological developments in VCSEL devices. In fact, all the chapters were written by pioneers and key experts who have exclusive access to the most up-to-date innovations in the respective fields. The readers will be exposed to all the crucial aspects of VCSEL devices. Theories and simulations as well as experiments are discussed in the book.

## **Users Review**

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This Vertical-Cavity Surface-Emitting Laser Devices book is not ordinary book, you have after that it the world is in your hands. The benefit you get by reading this book is information inside this book incredible fresh, you will get info which is getting deeper anyone read a lot of information you will get. This kind of Vertical-Cavity Surface-Emitting Laser Devices without we know teach the one who reading it become critical in pondering and analyzing. Don't end up being worry Vertical-Cavity Surface-Emitting Laser Devices can bring when you are and not make your carrier space or bookshelves' turn out to be full because you can have it inside your lovely laptop even phone. This Vertical-Cavity Surface-Emitting Laser Devices having great arrangement in word as well as layout, so you will not really feel uninterested in reading.

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