

## **7. Light Emitting Devices**

### **7.1 Basic Requirements and Design Principles**

#### **7.1.1 Products, Market, Materials, and Technologies**

#### **7.1.2 Some LED Concepts**

#### **7.1.3 Double Heterojunctions**

#### **7.1.4 Optimizing Light Confinement and Gain in Laser Diodes**

### **7.2 Specialities**

#### **7.2.1 Laser Specialities**