

3. Semiconductors & Junctions

Introduction

- 3.1. Basics
 - Semiconductor Materials
 - Semiconductor Structure
 - Conduction in Semiconductors
 - Band Gap
 - Intrinsic Carrier Concentration
 - Doping
 - Equilibrium Carrier Concentration*
- 3.2. Generation
 - Absorption of Light
 - Absorption Coefficient
 - Generation Rate