

1. Record Nr.	UNINA9910151594903321
Autore	Hecht Eugene
Titolo	Optics: Pearson New International Edition
Pubbl/distr/stampa	[Place of publication not identified], : Pearson Education Limited, 2013
ISBN	1-292-03480-7
Edizione	[4th ed.]
Descrizione fisica	1 online resource (685 pages)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Cover -- Table of Contents -- 1. A Brief History -- 2. Wave Motion -- 3. Electromagnetic Theory, Photons, and Light -- 4. Geometrical Optics -- 5. More on Geometrical Optics -- 6. The Propagation of Light -- 7. The Superposition of Waves -- 8. Polarization -- 9. Interference -- 10. Diffraction -- 11. Fourier Optics -- 12. Basics of Coherence Theory -- 13. Modern Optics: Lasers and Other Topics -- Appendix: Electromagnetic Theory -- Table: The Sinc Function -- Bibliography -- Index.
Sommario/riassunto	Accurate, authoritative, and comprehensive, Optics, Fourth Edition has been revised to provide students with the most up-to-date coverage of optics. The market leader for over a decade, this text provides a balance of theory and instrumentation, while also including the necessary classical background. The writing style is lively and accessible.