

1. Record Nr.	UNINA9910480434103321
Titolo	Handbook of optical constants of solids . II [[electronic resource] /] / edited by Edward D. Palik
Pubbl/distr/stampa	San Diego, : Academic Press, 1998
ISBN	1-281-11199-6 9786611111991 0-08-055630-2
Descrizione fisica	1 online resource (1117 p.)
Altri autori (Persone)	PalikEdward D
Disciplina	530.4/12 20 530.412
Soggetti	Solids - Optical properties Optical materials - Tables Refractive index - Tables Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	pt. 1. Determination of optical constants -- pt. 2. Critiques.
Sommario/riassunto	This handbook--a sequel to the widely used Handbook of Optical Constants of Solids--contains critical reviews and tabulated values of indexes of refraction (n) and extinction coefficients (k) for almost 50 materials that were not covered in the original handbook. For each material, the best known n and k values have been carefully tabulated, from the x-ray to millimeter-wave region of the spectrum by expert optical scientists. In addition, the handbook features thirteen introductory chapters that discuss the determination of n and k by various techniques.* Contributors have decided