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Descrizione fisica	1 online resource (xxviii, 347 pages) : illustrations
Soggetti	Directed-energy weapons
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Sommario/riassunto	Effects of Directed Energy Weapons is an encyclopedic treatment of how Directed Energy Weapons work, how the energy of these weapons is propagated to the target, and how the weapon/beam-target interaction creates effects (damage) in the target. This is a technical exposition, written at the undergraduate physics and engineering level that could serve either as a text book or as a reference text for technical practitioners. The text addresses Kinetic Energy Weapons in addition to Lasers, Microwaves and Particle Beams.