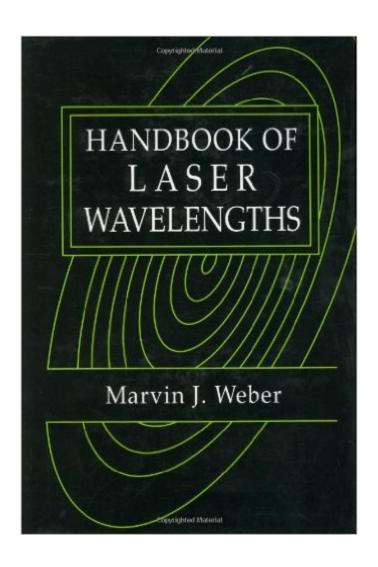
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# Handbook Of Laser Wavelengths (Laser & Optical Science & Technology)





### **Synopsis**

This volume represents the most complete, up-to-date compilation of wavelengths of lasers in all media. Divided by type - solid, liquid, and gas - and listed in order of increasing wavelength, Handbook of Laser Wavelengths includes:crystalline paramagnetic ion lasersglass laserscolor center laserssemiconductor laserspolymer lasersliquid and solid-state dye lasersrare earth liquid lasersneutral atom, ion, and molecular gas lasersextreme ultraviolet and soft X-ray lasersfree electron lasersnuclear-pumped laserslasers in naturelasers without inversionBrief descriptions of each type of laser are presented, followed by tables listing the laser wavelength, lasing element or medium, host, transition, and primary literature citations. A special section on commercial lasers is an added featured. Handbook of Laser Wavelengths singularly serves as the essential reference for scientists and engineers searching for laser sources for specific applications as well as a survey of the developments that have occurred since the advent of the laser.

#### **Book Information**

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