

The Review of Laser Engineering

THE LASER SOCIETY OF JAPAN

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ONLINE ISSN : 1349-6603

PRINT ISSN : 0387-0200

The Review of Laser Engineering

Vol. 31 (2003) , No. 12 p.793

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Development of Infrared Free-Electron Lasers

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(Received: September 19, 2003)

Abstract: A review is made of the principle and recent development of free-electron lasers (FELs) with emphasis on applications in the infrared wavelength region. Technologies of FEL generation have become mature, and now, it is time to expand the application areas.

Key Words: [Free-electron laser](#), [High-brightness electron beam](#), [Application of free-electron lasers](#)

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To cite this article:

Tetsuo YAMAZAKI: The Review of Laser Engineering, Vol. **31**, (2003) p.793 .

doi:10.2184/laj.31.793

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