Łukasiewicz Institute of Microelectronics and Photonics

Excellent light source for midand far-infrared applications

Quantum Cascade Lasers

- easy control
- very wide range of wavelengths
- compactness
- ability to smoothly change the emission wavelength
- complete technological internal production line



defence and security



environmental monitoring



medicine

communication



industrial automation

Market Value Forecast \$ 422 million in 2025



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