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ON THE COVER

Nanoscale titanium dioxide fins in an ultrathin planar lens (a metalens) focus visible light (entering from the bottom and propagating upward) with high efficiency down to a subwavelength spot (yellow area). Due to their ultracompact geometry and high-resolution imaging capabilities, metalenses have potential to replace conventional lenses in a wide range of applications, such as cameras, wearable displays, and microscopes. See page 1190.

Image: Second Bay Studios

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