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Subject: Particle and Theoretical Physics

Posted by [warranto](#) on Wed, 25 May 2005 22:21:39 GMT

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It's both.

If you were able to stop a photon from moving, it does theoretically have a mass (though exponentially smaller than that of an electron). This would contribute to it's idea of a particle. However, at the speed of light that it travels at, it also has a frequency, and no mass. Thus giving us the idea of a wave.

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