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Subject: Re: OS waveguides

Posted by [Earl Geddes](#) on Sun, 05 Jun 2005 13:00:38 GMT

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An OS waveguide is axisymmetric, so the source needs to be axisymmetric. There are waveguides which would work with a ribbon, like Prolate spheroidal or Elliptic cylinder. The disadvantage of a ribbon is that they are low efficiency and expensive while offering no real advantage. That said some people in Europe have used waveguides on ribbons, but then they changed to compression drivers for the reasons that I mentioned.

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