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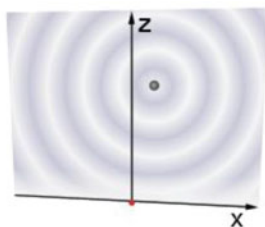
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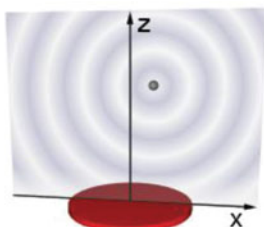
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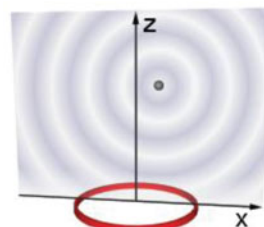
Optical
ultrasound detection



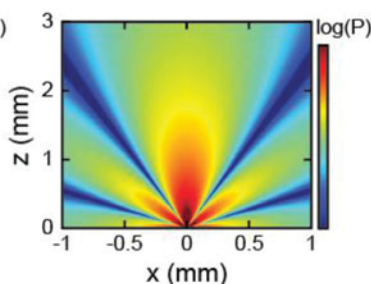
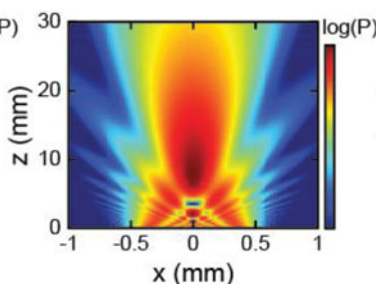
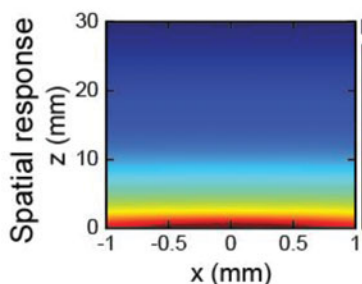
Point shape



Disk shape



Ring shape



Optical detection methods for ultrasound show unique strengths in photoacoustic imaging. For example, these methods often provide higher detection sensitivity over a larger ultrasonic bandwidth and a wider detection solid angle. Some methods also offer opportunities to achieve flexible, miniaturized, or optically transparent ultrasound detection in photoacoustic imaging. See “Optical Detection of Ultrasound in Photoacoustic Imaging,” by Dong *et al.*, p. 4.



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