

---

Subject: Re: I know what I've read....

Posted by [Earl Geddes](#) on Fri, 06 May 2005 23:43:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Most of what you say is correct. Side wall reflections smear the image and create coloration. All early reflections do this, back wall, side wall, etc. Floors and ceilings do too but since these are in the vertical plane they are not as bad. "But if the room is good" - a BIG if. How do you make a typical room in your home not have early reflections except to make it anechoic, and that sound terrible. The only way to avoid early reflections is with directivity. About the sweet spot - if the directional device has a smooth coverage pattern it will have a larger sweet spot. To wit see my web site and the white paper.

---