Subject: CD versus H/LD
Posted by akhilesh on Mon, 28 Feb 2005 20:32:02 GMT
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Earl, I hope you do come to Tulsa for the spring Audio fest, becuase I would love to hear your designs!I did some more thinking on this, and i agree: i was confusing constant dir (CD) (varies with frequency) and high versus low directivity (h/LD) (varies with degree) , as you said in your post. On re-reading Floyd's white paper, it seems he is saying one wants CD, but says nothing about LD versus HD. Clearly, HD (along with CD) will mean that the primary sound will dominate the musical energy, as opposed to first order and second order reflections. In other words the waterfall plot will slope much more with HD. Do you have any studies at GEDLEE that have established, in double blind tests, that HD is preferable to LD, CD being held constant? Intuitively I agree with you: HD will make the room sound "deader" than LD. Hope to see you in tulsa-akhileshPS: Do you offer your speakers for sale or on a trial basis?