Subject: Re: Contemplating a change
Posted by Wayne Parham on Thu, 08 Sep 2011 19:51:42 GMT
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Don't use an H295, it's a spitty and nasty sounding. If you go from a tractrix horn to that thing, you'll think constant directivity is responsible and we'll lose you forever.

Get an H290. It's a radial horn, with nearly constant horizontal directivity and gradually collapsing vertical directivity. That's just what you want in a speaker like this. I might also suggest using a DE250 driver instead of the PSD2002. The PSD2002 is a great driver for the price, but the DE250 is so much smoother, it makes a better speaker. Not a lot more expensive either. I'll send plans if you're interested and you can get the parts on order, build the crossover and give it a go. High-Fidelity Uniform-Directivity Loudspeakers