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Subject: Re: Klipsch KP-3002 Crossover Mods  
Posted by [Wayne Parham](#) on Tue, 21 Aug 2012 02:58:30 GMT  
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The H290C horn I use has an oblate spheroidal flare profile, something often called a waveguide these days. It provides constant beamwidth, smooth response and minimum wavefront distortion.

The R1/R2/C1 network is used to tailor response for compression drivers on constant directivity horns. See the following links for more information:  
[High-Fidelity Uniform-Directivity Loudspeakers](#)  
[Crossover configuration](#)  
[Notes for the DIYer](#)

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