Subject: Re: Focal 5K013L array?

Posted by Jim Griffin on Sun, 11 Dec 2005 01:47:17 GMT

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Tom,I have not designed a speaker with the Raven 2 ribbon. I have used several ribbons models from Aurum Cantus (G2, G2si, G3, and G3i-130) and Fountek (NeoCD2.0). The Raven 2, A-C G3, and Fountek NeoCD2.0 have similar acoustical performance. when used properly you can achieve very good performance from any of these drivers. One should keep in mind that there are enough spec differences though between these 3 tweeters that they are not interchanageable in an existing crossover circuit. For example, the nominal impedance of the Raven is 4.0 ohms vs. 8.0 ohms for the other two. Also their sensitivities differ as well. My advice is that if you have the capability to redesign the crossover for your line array that you consider the Fountek model as it is significantly cheaper than the R2. Otherwise, you should plan on using the R2. Jim