Subject: Eminence PSD:3006 - 2" Driver
Posted by dB on Sat, 03 Feb 2007 18:48:26 GMT
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Hi Wayne,The Specs from Eminence are working allready (see below).Now I can see that resonance is about 511Hz. Not bad, taking in account that PSD 2002's is 550Hz. Le is a bit high (doesn't show on specs). Re looks as normal at 4.8ohms (the same as in other drivers). Maybe is a bit short after 10K but compensation (and horn) is (or can be) the miracle. Voice coil diameter is huge at 3" (76.2mm).Yet, compare this monstrous driver with this one (D3300Ti-2") not much less in size, 102dB at 20K applying 1W/1m, frequency response 500 to 25,000 Hz (-10dB) and on plane wave tube 117 dBSPL.Wayne, I know your meticulous work with all the drivers (Eminence included) is a great work. After you tested it for your applications post us updated. You might then have 6 (six) different working high freq. drivers (or tweeters) on all your setups. ... at least here in your webpage. I don't want to know about, in your lab/workshop... much less in the big Grand Concert Hall.Regards
PSD 3006 2" Driver (.pdf)