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## Eminence Sample Number

**122576**

<b>Customer Name</b>	U.S. Music Corp.	<b>Parameter Date</b>	8/22/2011
<b>Engineer</b>	Jerry McNutt	<b>Built By</b>	Lisa Willhite
<b>Salesperson</b>			
<b>Comments</b>	Duplicates of 11-12-116 for SEM to test fit and prototpye with US Music 16 ohm coils		

<b>fs</b>	42.6	<b>Hz</b>	<b>QE</b>	0.45	
<b>QM</b>	10.06		<b>Re</b>	11.72	<b>Ohms</b>
<b>Vas</b>	148.7	<b>liters</b>	<b>Le</b>	1.34	<b>mH</b>
<b>Cms</b>	0.379	<b>mm/N</b>	<b>BI</b>	15.98	<b>Tm</b>
<b>Mms</b>	36.9	<b>grams</b>	<b>QT</b>	0.43	
<b>Rms</b>	0.981	<b>N*sec/m</b>	<b>Efficiency</b>	2.45	<b>%</b>
<b>SD</b>	525.8	<b>cm^2</b>	<b>SPL</b>	95.9	<b>dB 1W-1m</b>
<b>VD</b>	167.0	<b>cm^3</b>	<b>EBP</b>	94.0	
<b>Coil Overhang</b>	3.18	<b>mm</b>	<b>Mmd</b>	30.0	<b>grams</b>
<b>X10</b>		<b>mm</b>	<b>Gap Height</b>	0.375	<b>Inches</b>
<b>XVAR</b>		<b>mm</b>			
<b>Coil Diameter</b>	2.5	<b>Inches</b>	<b>Typical Program Pwr Range</b>	225 -	<b>Watts</b>
<b>Magnet Weight</b>	56	<b>ounces</b>	<b>Typical EIA-426A Pwr Range</b>	-	<b>Watts</b>

\*Please note : "Eminence Speaker LLC cannot do drop tests on samples and it is the customer's responsibility to conduct any required drop tests." - The information provided herein is for reference purposes only and does not imply verification by Eminence for mass production. Customer assumes responsibility for power testing each design per application. Eminence Speaker LLC does not power test samples. The ratings above are a general guideline based upon known thermal capacity of voice coil diameters/materials. True power handling depends on many driver and system factors, thus our guidelines are conservative in nature.

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