

## ID12 4 OHM

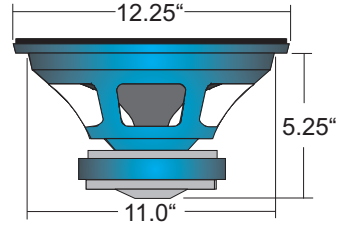
ULTRA LOW FREQUENCY  
TRANSDUCER

### SPEAKER SPECIFICATIONS

IMP	4ohms	Nominal Impedance
Re	3.1 ohms	DC Resistance
Fs	27Hz	Resonant frequency
Qes	.508	Electrical "Q"
Qms	3.62	Mechanical "Q"
Qts	.448	Total "Q"
Vas	4.62 cuft (131 liters)	Equivalent volume
Xmax	10.0mm	One way linear
Sd	530 cm2	Cone Area
Spl	90.2db	Sensitivity
Pwr	200watts	RMS Power Handling

SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE

### DIMENSIONS



Speaker displacement .065 cuft.

### ENCLOSURE SPECIFICATIONS

TYPE OF LISTENER      AUTOPHILE      NORMAL      MACRO-BASS

<b>SEALED VOLUMES</b>	1.75 cuft.	1.25 cuft.	1.0 cuft
-3db In car \ Free space	14hz \ 42hz	16hz \ 46hz	20hz \ 50hz

#### SINGLE REFLEX BANDPASS

Net rear volume	N/R	1.25 cuft	1.0 cuft.
Net front volume	N/R	1.50 cuft	1.75 cuft
Front ported frequency	N/R	65 hz	70hz
Port Qty. And dimensions	N/R	3ea. 4" id X 12.25" 1 ea. 6" id X 7.0"	3ea. 4" id X 8.25" 1 ea. 6" id X 3.0"

### IN CAR RESPONSE CURVES

**LEAP**<sub>c</sub>

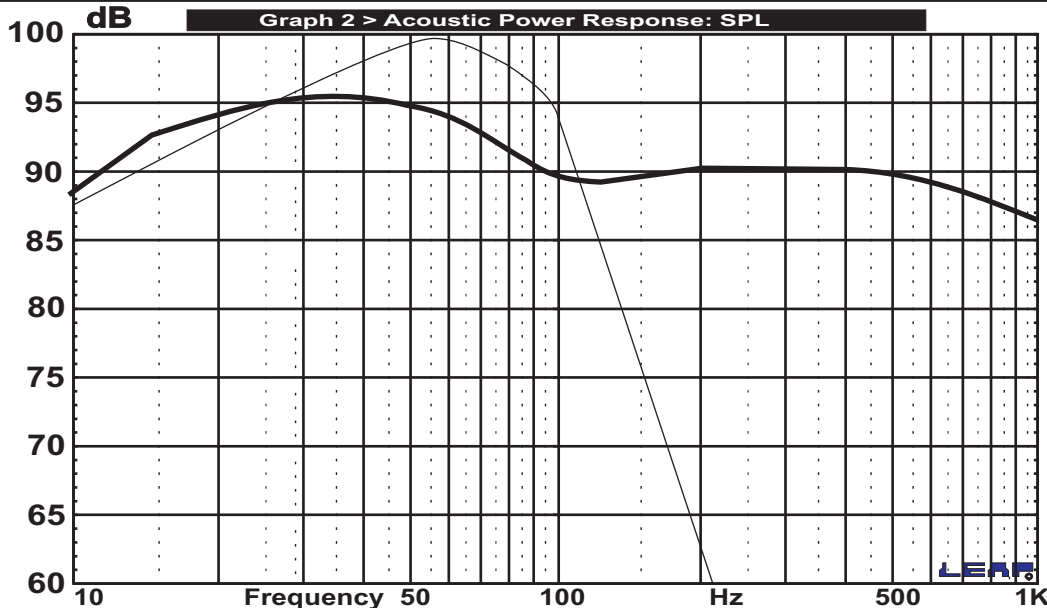
Loudspeaker Enclosure Analysis Program  
Ver 4.60, ©

Date: May 2, 1998  
Time: Sat 2:35PM

DGL Library:  
ID12 .DGL

— SEALED ENCLOSURE 1.25 CUFT

— SINGLE REFLEX BANDPASS 1.25 REAR 1.5 FRONT 65HZ



SEALED ENCLOSURES ARE VERY STRONGLY SUGGESTED FOR MOST LISTENERS FOR FURTHER TECHNICAL ENCLOSURE HELP PLEASE CALL 310-787-2399

ENCLOSURE RECOMMENDATIONS