

ID8 D2 V.3

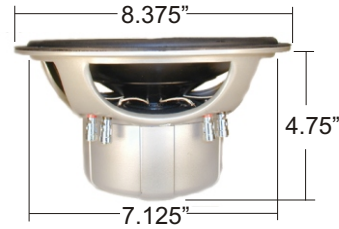
ULTRA LOW FREQUENCY TRANSDUCER

SPEAKER SPECIFICATIONS

IMP	1/4 ohms	Nominal Impedance
Re	.95/3.8 ohms	DC Resistance
Fs	22.7Hz	Resonant frequency
Qes	.317	Electrical "Q"
Qms	3.331	Mechanical "Q"
Qts	.289	Total "Q"
Vas	1.7 cuft (48 liters)	Equivalent volume
Xmax	15.0mm	One way linear
Sd	231 cm ²	Cone Area
Spl	85.4db	Sensitivity SPLo
Pwr	150rms/300max	Power Handling

SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE

DIMENSIONS



Speaker displacement .04 cuft.

**BOTH VOICE COILS
MUST BE USED.**

ENCLOSURE SPECIFICATIONS

TYPE OF LISTENER	LARGE	NORMAL	SMALL
SEALED VOLUMES GROSS -3db In car \ Free space	.45 cuft. 20hz \ 52hz	.35 cuft. 22hz \ 54hz	.2 cuft 30hz \ 58hz
PORTED VOLUMES GROSS Ported Frequency Port Dimensions -3db In Car \ Free space	.9 cuft 30hz 2"ID X 10.0" 20hz \ 38hz	.6 cuft 34hz 2"ID X 12.0" 22hz \ 40hz	.5 cuft 36hz 2.0" ID X 12.375" 23hz \ 45hz

SINGLE REFLEX BANDPASS

Net rear volume
Net front volume
Front ported frequency
Port Qty. And dimensions

Please call for assistance

LEAP®

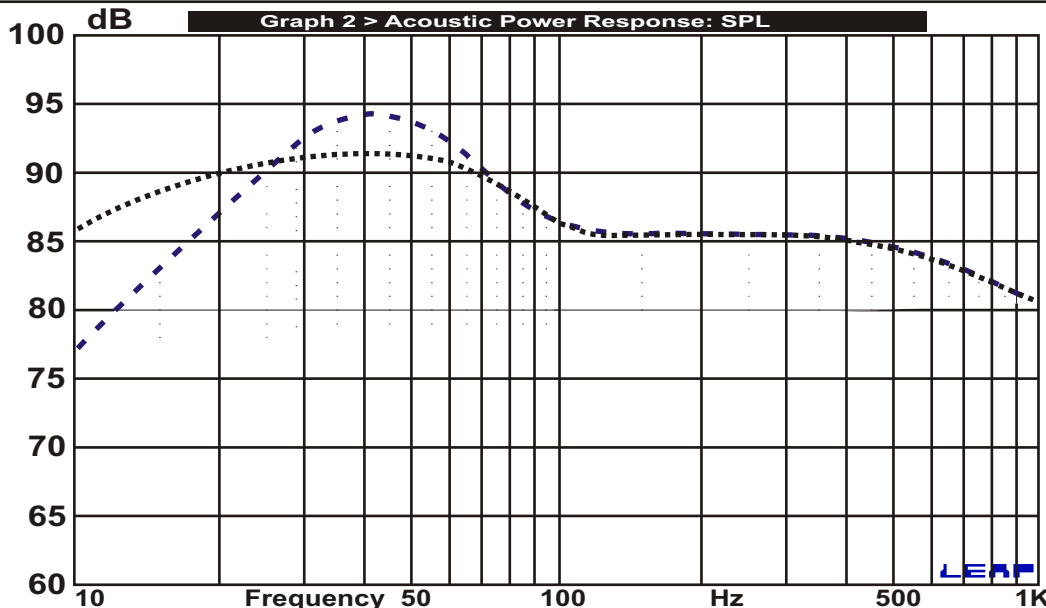
Loudspeaker Enclosure Analysis Program
Ver 4.60, ©

Date: NOV 29, 2002
Time: Fri 9:46 AM

DGL Library:
ID8 D2 V.3 .DGL

ID8 D2 V.3IN CAR RESPONSE CURVES

----- SEALED ENCLOSURE .35 CUFT
- - - - - PORTED ENCLOSURE .50 CUFT 34HZ



ENCLOSURE RECOMMENDATIONS

SEALED ENCLOSURES ARE VERY STRONGLY SUGGESTED FOR MOST LISTENERS FOR FURTHER TECHNICAL ENCLOSURE HELP PLEASE CALL 951-281-2000