

Sheet1

Loudspeaker Enclosure Designer... data file template, v1.0

Driver:	LN-12S	
Brand:	Lanzar	
Fs:		26.0000
Vas:		7.3700
Qts:		0.2300
Qms:		10.5700
Qes:		0.2350
Sd:		0.0510
Xmax:		4.6000
Revc:		3.3000
Znom:		4.0000
Pmax:		150.0000

Comments:

Lanzar 12" 4-ohm autosound driver. Single VC.
Max power: 150 watts.

Sheet1

{HOME}{GOTO B3}/fs{up}h:\aseasy\led\drivers\~{dn}{?}~

Driver's model #.
Driver's brand name.
Hz (Free air resonance)
ft³ (Compliance volume)
Total Q
Mechanical Q
Electrical Q
M² (Piston area)
mm (Cone excursion)
ohms (DC resistance)
ohms (Nominal impedance)
watts

Press <ALT-S> to save this file.

{goto B3}

WORK AREA:

Convert for Vas:	0.0000 L to FT ³	0.0000
	0.0000 M ³ toFT ³	0.0000
Derive Qes from Qts/Qms:		
	derived Qes:	0.2351
Convert for Sd:		
	10.1000 "D to M ²	0.05169
Convert for Xmax:		
	0.1810 " to mm	4.5974
