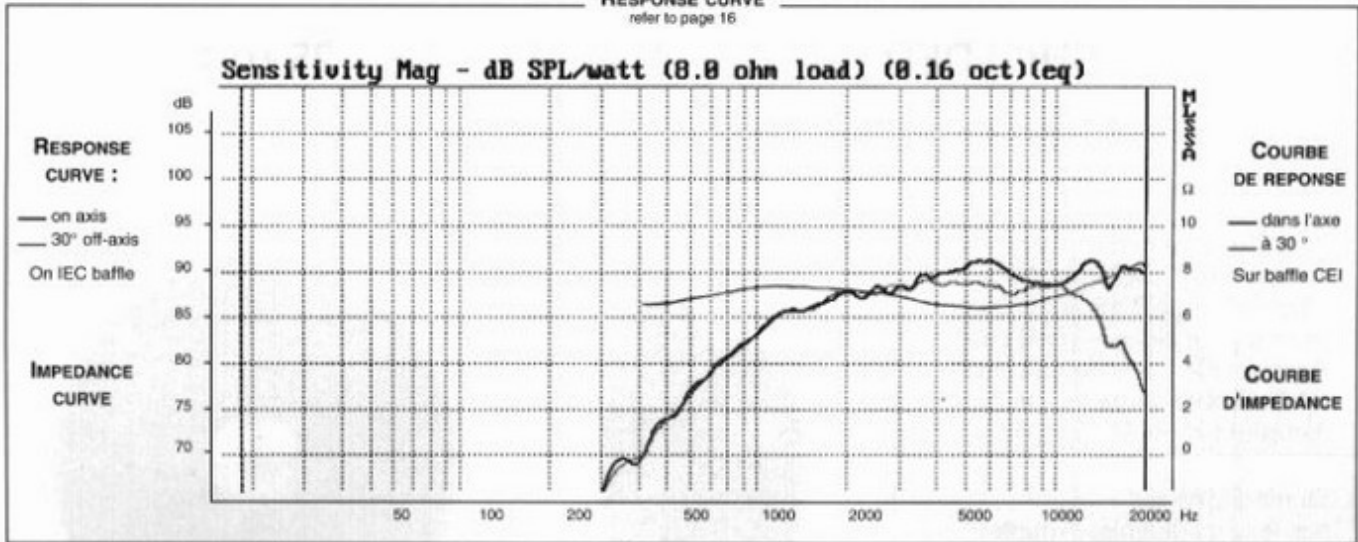


### RESPONSE CURVE

refer to page 16



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	1000	Hz
Nominal Power Handling	P	70	W
Sensitivity	E	90	dB
<b>VOICE COIL</b>			
Voice coil diameter	Ø	25	mm
Minimum Impedance	Zmin	6,7	Ω
DC Resistance	Re	5,8	Ω
Voice Coil Inductance	Lbm	25	µH
Voice coil Length	h	1,6	mm
Former	-	Aluminium	-
Number of layers	n	2	-
<b>MAGNET</b>			
Magnet dimensions	Ø x h	(60x10)-(45x9)	mm
Magnet weight	m	0,15	kg
Flux density	B	1,3	T
Force factor	BL	2,2	NA <sup>-1</sup>
Height of magnetic gap	He	3	mm
Stray flux	Fmag	8	Am <sup>-1</sup>
Linear excursion	Xmax	±0,3	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	-	mN <sup>-1</sup>
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s <sup>-1</sup>
Moving Mass	Mms	0,29.10 <sup>-3</sup>	kg
Effective Piston Area	S	6,2.10 <sup>-4</sup>	m <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	-	m <sup>3</sup>
Mass of speaker	M	0,35	kg

APPLICATION PARAMETERS		
Fc	Crossover Frequency	Hz
S	Slope	dB / Oct.
L	Self-inductance	mH
C	Capacitor	µF
P	Nominal Power Handling	W

