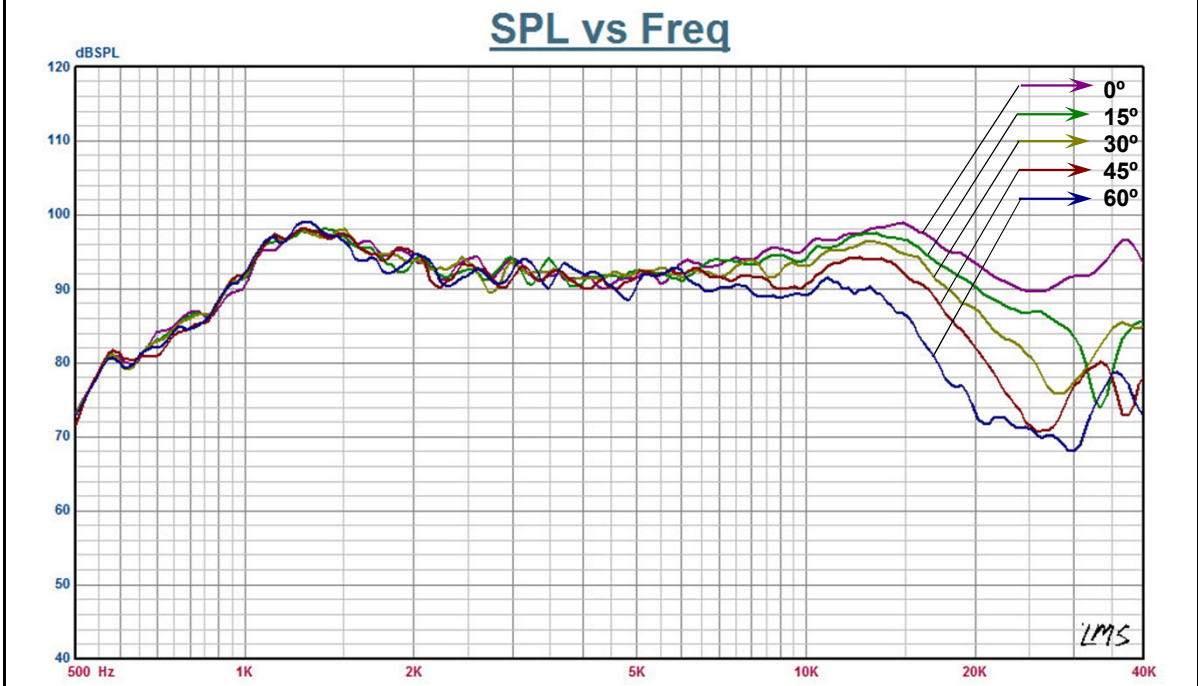


Model: Avatar1

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		Φ24*4mm
DC resistance	Re	3.5 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.039mH@10kHz	Winding height	Hc	1.8 mm
Resonance frequency	Fs	1300 Hz	Linear excursion P-P	Xm	0.3mm
Mechanical Q factor	Qms	3.2	Max excursion P-P		N/A
Electrical Q factor	Qes	3.1	Normal long term Power	Pnom	8 W
Total Q factor	Qt	1.57	Instant(10ms) Max Power	Pmax	15 W
Moving mass(incl.air load)	Mms	N/A	Other Properties		
Suspension compliance	Cms	N/A	Sound Pressure Level/1m/1W	SPL	91 dB
Effective dome diameter	d	2.8 cm	Recommended range		2500-20000 Hz
Effective piston area	Sd	N/A	Net. weight		65 g
Equivalent volume	Vas	N/A	Overall dimension		Φ55*34.5mm
Force factor	Bl	N/A			

Frequency response graph



Impedance curve

