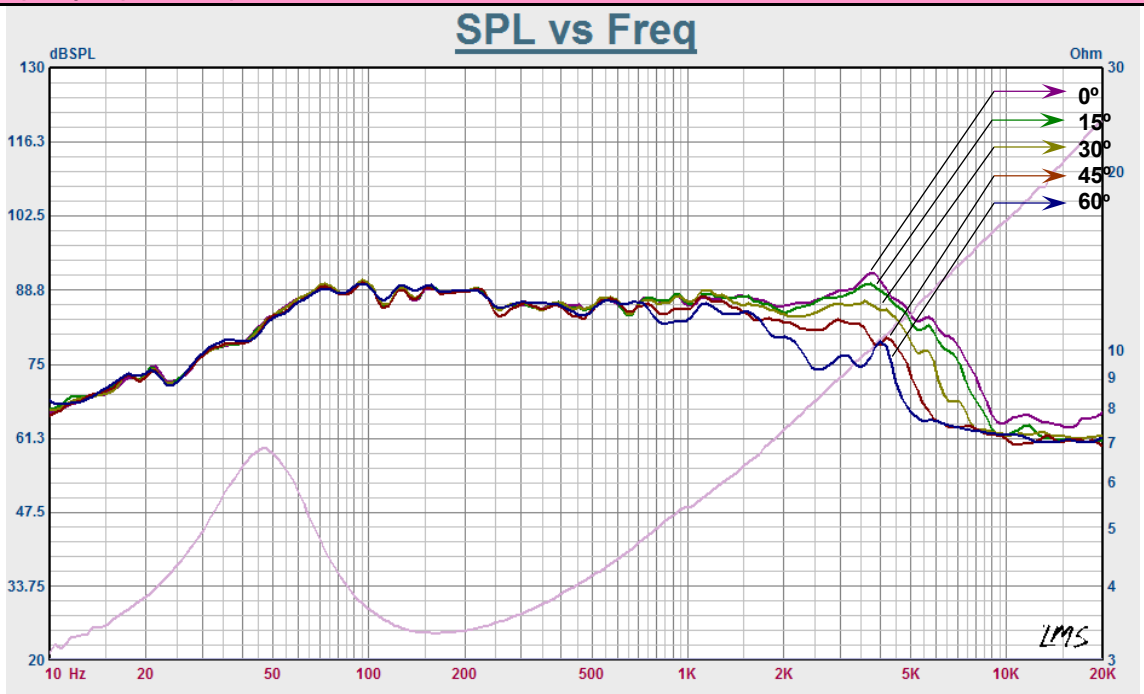
Model: ARIES-SK8

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		90mm*20mm
DC resistance	Re	3.2ohm	Voice coil diameter	Dc	35.5 mm
Voice coil inductance	Le	0.89 mH@1kHz	Winding height	Hc	18 mm
Resonance frequency	Fs	32 Hz	Linear excusion P-P	Xm	13 mm
Mechanical Q factor	Qms	2.39	Max excusion P-P		25 mm
Electrical Q factor	Qes	0.76	Normal long term Power	Pnom	60 W
Total Q factor	Qt	0.58	Instant(10ms) Max Power	Pmax	120 W
Moving mass(incl.air load)	Mms	34.3g	**Other Properties**		
Suspension compliance	Cms	0.7 mm/N	Sound Pressure Level/1m/1W	SPL	85 dB
Effective dome diameter	d	166 cm	Recommended range		32-5000 Hz
Effective piston area	Sd	216.4 sq.cm	Net. weight		1.3 kg
Equivalent volume	Vas	46.6L	Overall dimension		Φ210*86.5 mm
Force factor	Bl	5.44 Tm			

Frequency response & Impedance



Outline drawing

