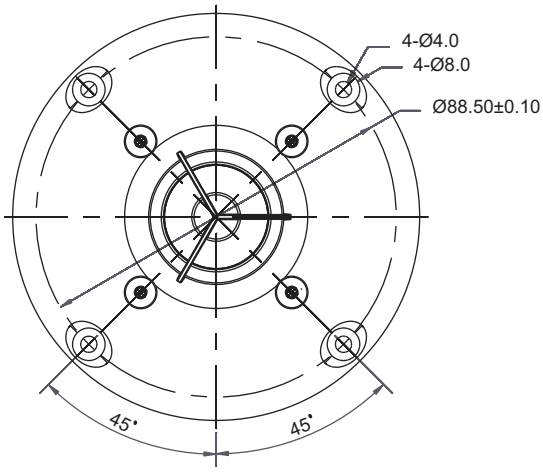
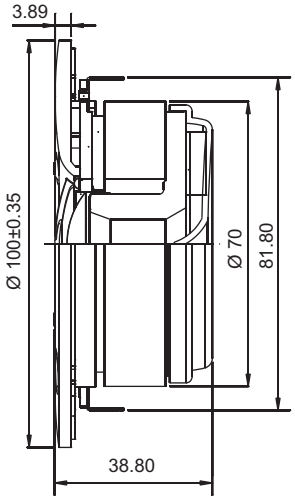
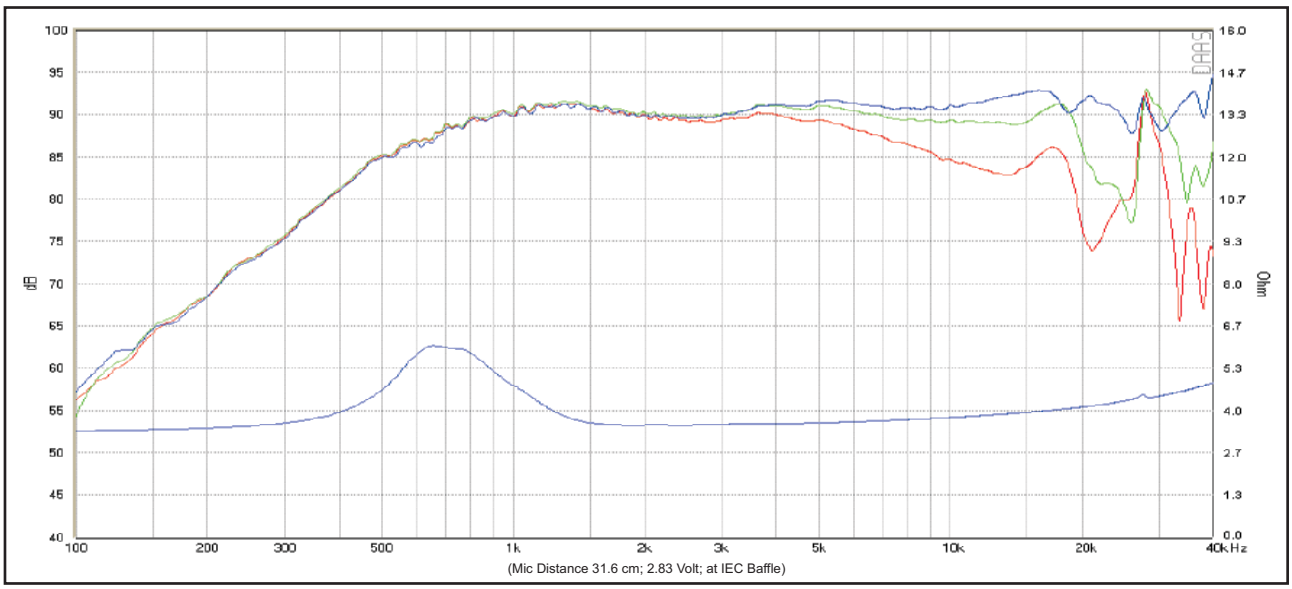
SB ACOUSTICS

SB25AC-C000-4

Preliminary Data







Response Curve :

(Blue) : on axis (Green) : 30 off-axis (Red) : 60 off-axis

Specs :

Nominal Impedance	4 Ω	Free air resonance, Fs	700 Hz
DC resistance, Re	3.2 Ω	Sensitivity (2.83 V/1m)	91 dB
Voice coil inductance, Le	0.05 mH	Mechanical Q-factor, Qms	1.2
Effective piston area, Sd	6.2 cm^2	Electrical Q-factor, Qes	1.4
Voice coil diameter	25.4 mm	Total Q-factor, Qts	0.8
Voice coil height	1.3 mm	Force factor, Bl	1.7 Tm
Air gap height	2.5 mm	Rated power handling*	120 watt
Linear coil travel (p-p)	1.2 mm	Magnetic flux density	1.25 T
Moving mass incl. air, Mms	0.3 g	Magnet weight	0.22 kg
		Net weight	0.5 kg

*(IEC 268-5, Via High Pass Butterworth Filter 2500Hz 12 dB/oct.