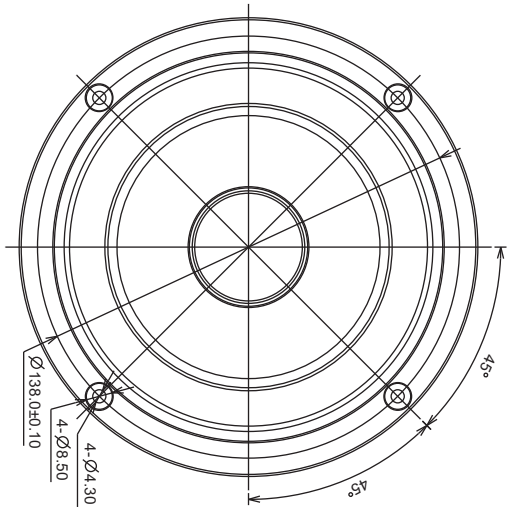
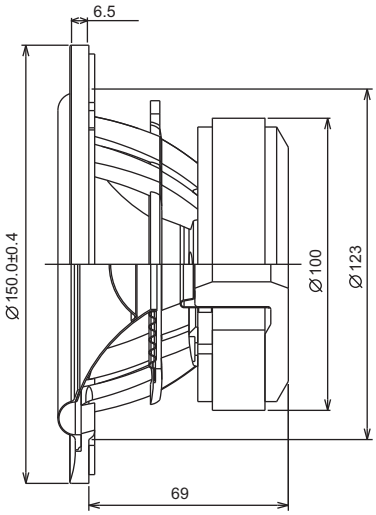
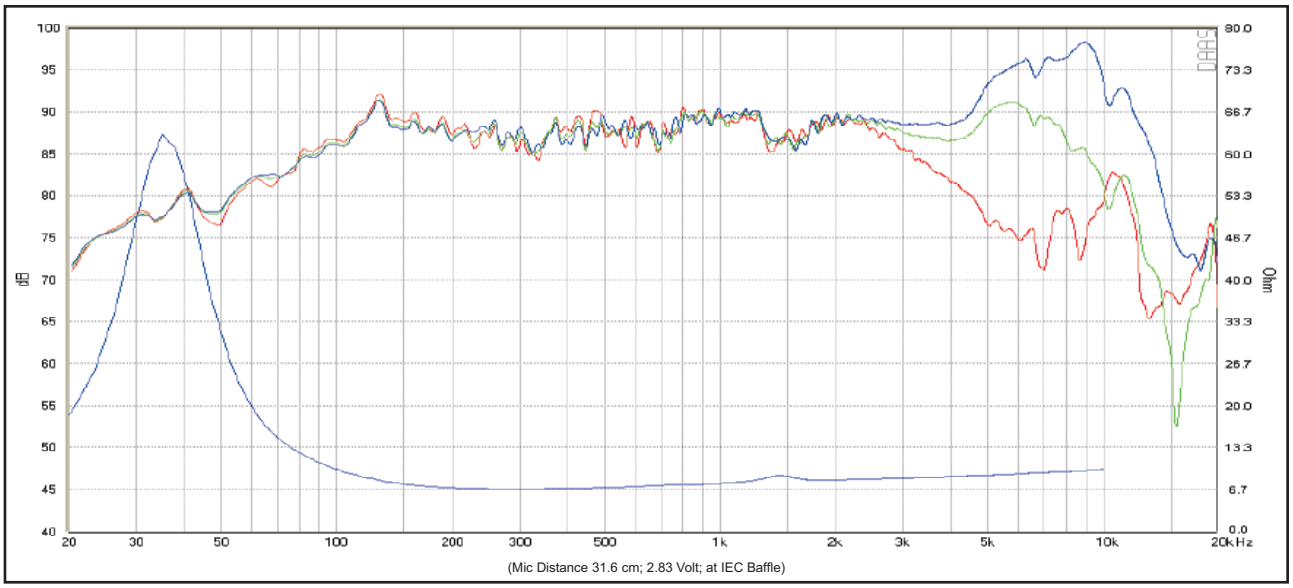
SB ACOUSTICS

5” SB15NRX30-8
(Preliminary Data)







Response Curve :

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

Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	38 Hz
DC resistance, Re	5.7 Ω	Sensitivity (2.83 V/1m)	88 dB
Voice coil inductance, Le	0.14 mH	Mechanical Q-factor, Qms	4.8
Effective piston area, Sd	82 cm^2	Electrical Q-factor, Qes	0.35
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.33
Voice coil height	15 mm	Moving mass incl.air, md	8.1 g
Air gap height	5 mm	Force factor, Bl	5.6 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	20.7 liters
Magnetic flux density	1.0 T	Compliance, Cms	2.17 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rm	0.4 kg/s
Net weight	1.48 kg	Rated power handling	50 watt

The parameter are measured on drive units that are broken in