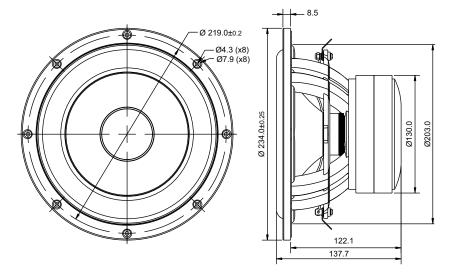


8" SB23MFCL45-4







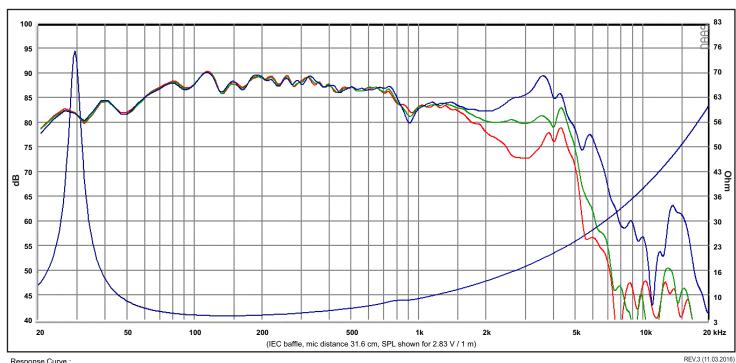
FEATURES

- · Long stroke design
- · Linear high stability suspension
- · Low damping rubber surround
- · Long copper voice coil
- Non-conducting reinforced fibre glass coil former
- · Very stiff mineral filled Polypropylene cone
- · Vented cast aluminium chassis
- · Large vented motor system
- · Long life silver lead wires
- Optimized for smaller enclosures

Specs:

	•			
	Nominal Impedance	4 Ω	Free air resonance, Fs	27 Hz
	DC resistance, Re	3.3Ω	Sensitivity (2.83 V / 1 m)	87.5 dB
	Voice coil inductance, Le	0.73 mH	Mechanical Q-factor, Qms	7.7
	Effective piston area, Sd	210 cm ²	Electrical Q-factor, Qes	0.36
	Voice coil diameter	45.5 mm	Total Q-factor, Qts	0.34
	Voice coil height	32 mm	Moving mass incl.air, Mms	59 g
	Air gap height	8 mm	Force factor, BI	9.6 Tm
	Linear coil travel (p-p)	24 mm	Equivalent volume, Vas	37 liters
	Magnetic flux density	1.03 T	Compliance, Cms	0.59 mm/N
	Magnet weight	2.0 kg	Mechanical loss, Rms	1.3 kg/s
	Net weight	4.7 kg	Rated power handling*	150 W

^{*} IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

- (Blue) : on axis

---- (Green) : 30° off-axis

(Red): 60° off-axis