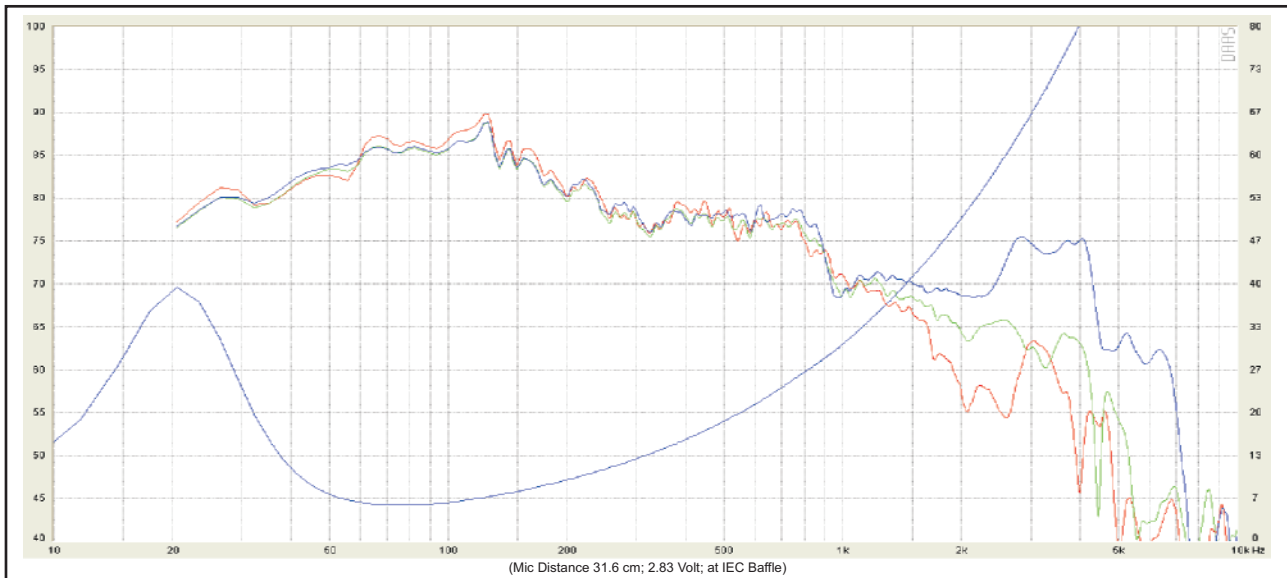
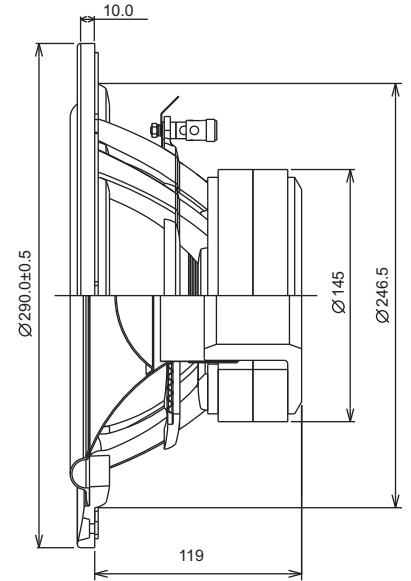
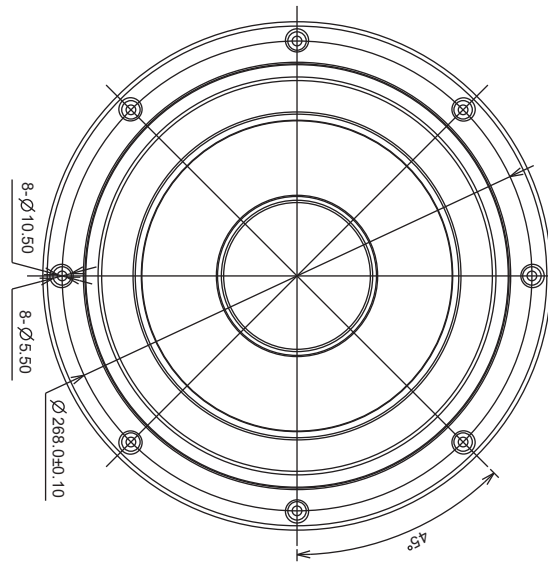


# ACOUSTICS

## 10" SB29SWNRX-S75-6

Preliminary data



Response Curve :

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

### Specs :

Nominal Impedance	6 Ω	Free air resonance, F <sub>s</sub>	20 Hz
DC resistance, R <sub>e</sub>	4.5 Ω	Sensitivity (2.83 V/1m)	86 dB
Voice coil inductance, L <sub>e</sub>	3.0 mH	Mechanical Q-factor, Q <sub>ms</sub>	6.7
Effective piston area, S <sub>d</sub>	312 cm <sup>2</sup>	Electrical Q-factor, Q <sub>es</sub>	0.33
Voice coil diameter	75.6 mm	Total Q-factor, Q <sub>ts</sub>	0.31
Voice coil height	28.5 mm	Moving mass incl.air, m <sub>d</sub>	132 g
Air gap height	6 mm	Force factor, B <sub>l</sub>	15.1 Tm
Linear coil travel (p-p)	22 mm	Equivalent volume, V <sub>as</sub>	66 liters
Magnetic flux density	0.63 T	Compliance, C <sub>ms</sub>	0.48 mm/N
Magnet weight	2.1 kg	Mechanical loss, R <sub>m</sub>	2.5 kg/s
Net weight	5.38 kg	Rated power handling	200 watt

The parameter are measured on drive units that are broken in