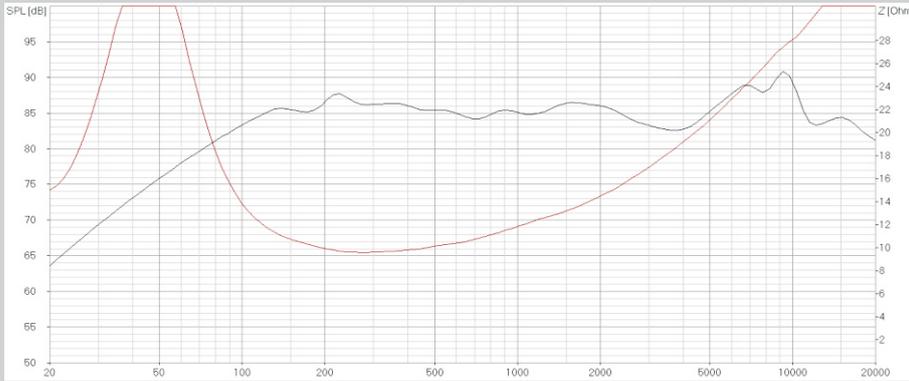


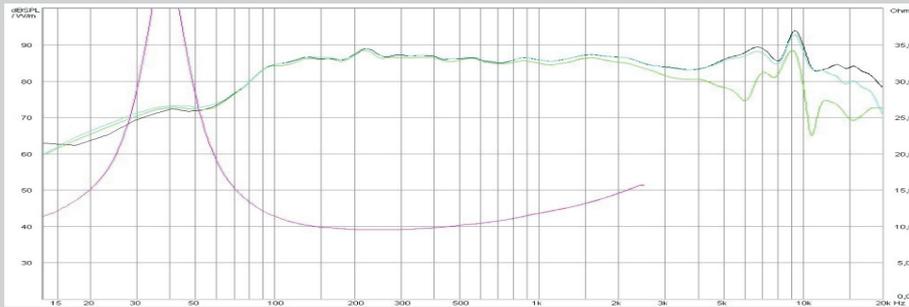


Acoustic Research ARW 150k AL 1080d

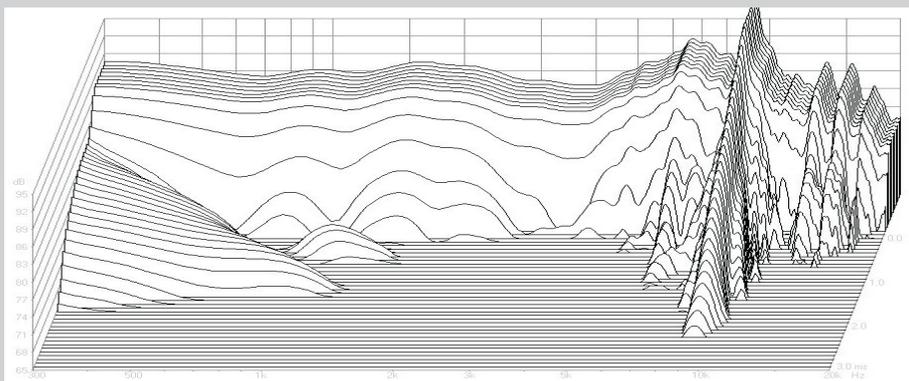
Schalldruck-Impedanz-Frequenzgang



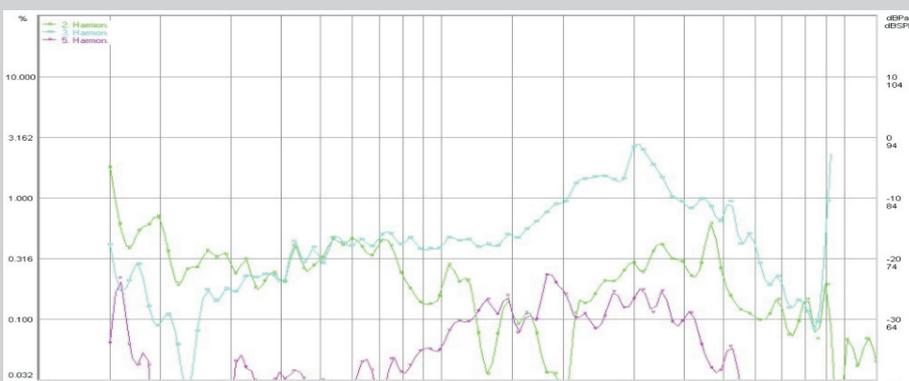
Schalldruck-Frequenzgang 0°, 15°, 30°



Wasserfallspektrum



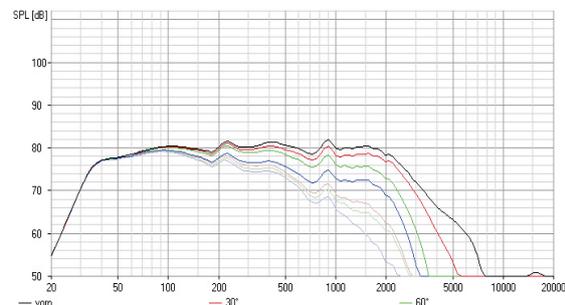
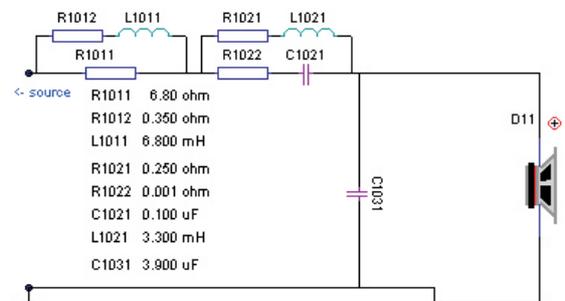
Kilrrfaktor-Frequenzgang 90dB



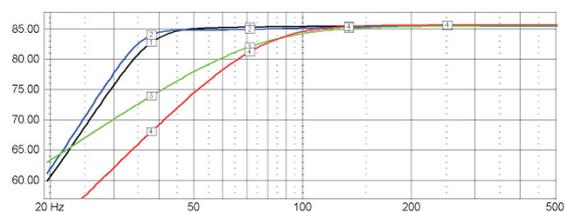
Typenbezeichnung	arw150kal1080d
Hersteller / Marke	Acoustic Research
Verwendung	Tiefmitteltöner
Membran	Aluminium
Sicke	Gummi
Korb	ABS
Außendurchmesser	155 mm
Einbaudurchmesser	135 mm
Einbautiefe	86 mm
Lochabstand	mm
Gewicht	600 g
Impedanz (Z)	10 Ohm
Frequenzbereich	fc - 16000 Hz
Mittlerer Schalldruck	(2,83V/1m) 84,4 dB

Fms	46 Hz	Cms	1,19 mm/N
Re	8,8 Ohm	Mms	10,1 gr
Qms	2,42	SPL	86,2 dB
Qes	0,54	Sd	100 cm ²
Qts	0,44	Vas	15 l
Rms	1,2 kg/s	Le	0,49 mH

Weichenvorschlag



F_{-6dB} 35 - 2400 Hz Abstand Oberkante: 200 mm
 V_{box} 24l F_{box} 38 Hz Schallwandbreite: 200 mm



1 — BR Vb: 20l Fb: 40Hz Rd: 5cm Rt: 13,4cm Offset: 0dB
 2 — BR Vb: 24l Fb: 38Hz Rd: 6cm Rt: 18,7cm Offset: 0dB
 3 — GE Vb: 10,5l Fb: 71 Hz Offset: 0dB
 4 — GEHP Vb: 3,9l Fb: 102Hz Cv: 470yF Offset: 0dB
 Rg = 0,3 Ohm