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### Sample Specifications

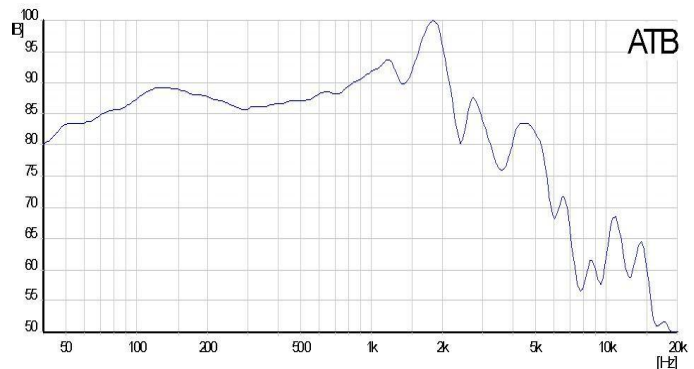
Datum / Date: 17.01.2013

Bezeichnung / Denomination: T270 / 65 / 156 / CR  
 Projekt / Project: S250 PSP  
 Muster-Nr. / Sample-No.: 7035  
 Kunde / Customer:



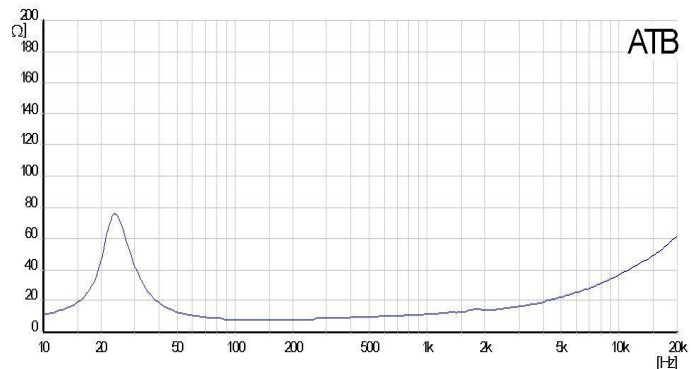
**Gleichstromwiderstand /** R 6,2  $\wedge$   
*DC restance* <sub>dc</sub>  
**Nennimpedanz /** Z 8  $\wedge$   
*Nominal impedance* <sub>N</sub>  
**Resonanzfrequenz** f 24,6HZ  
*Resonance frequency* <sub>s</sub>  
**Spulendurchmesser** 65,5mm  
*Voice coil diameter*  
**Spulenbreite /** 30mm  
*Voice coil height*

Frequenzgang / Frequency response [1W/1m]



**Mechanische Güte /** Q 4,54  
*Mechanical Q factor* <sub>ms</sub>  
**Elektrische Güte /** Q 0,36  
*Electrical Q factor* <sub>es</sub>  
**Gesamtgüte** Q 0,33  
*Total Q factor* <sub>ts</sub>

Impedanzverlauf / Impedance



**Dynamisch bewegte Masse /m** 89,27g  
*Moving mass* <sub>d</sub>

**Effektive Membranfläche /** S 346cm<sup>2</sup>  
*Effective piston area* <sub>m</sub>

**Mechanischer Widerstand /** R 3,04Kg/s  
*Mechanical resistance* <sub>ms</sub>

**Nachgiebigkeit /** C 0,47mm/N  
*Compliance* <sub>ms</sub>

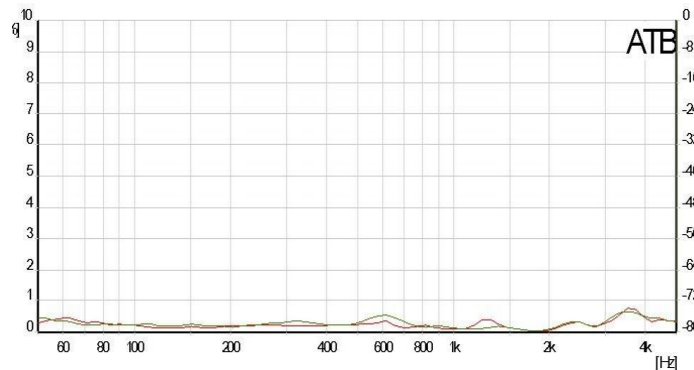
**Antriebsfaktor /** BL 15,44Tm  
*Force factor*

**Äquivalentvolumen /** V 78,84dm<sup>3</sup>  
*Equivalent air volume* <sub>as</sub>

**Wirkungsgrad /** | 0,32%  
*Efficiency*

**SPL 1W/1m** 86,98dB  
**SPL 2,83V/1m** 88,09dB

Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2 grün / green: K3

Freigabe erteilt: Datum:  
 ProPlan Muster: 7035

Unterschrift:  
 17.01.2013

Seite/Page1