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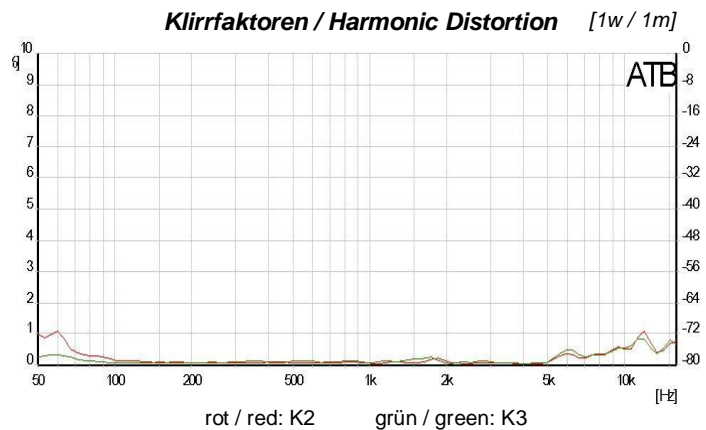
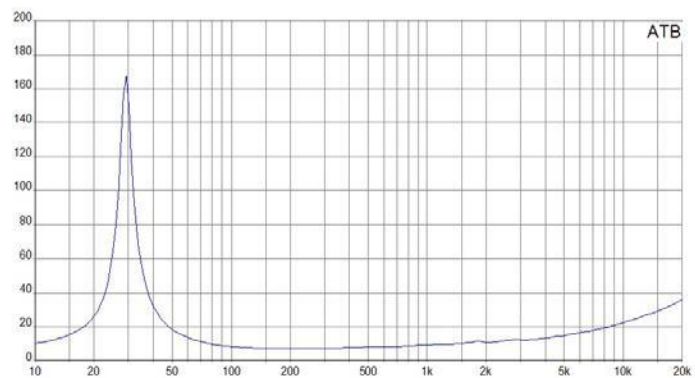
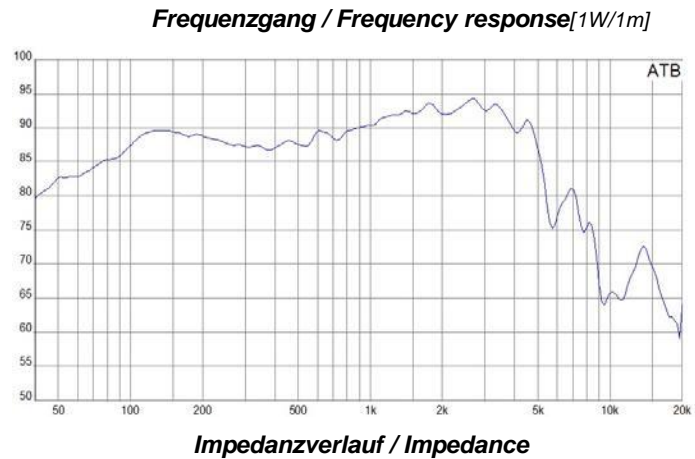
### Sample Specifications

Datum / Date: 22.10.2013

Bezeichnung / Denomination: S220/50/134/P<sup>2</sup>F-CR  
 Projekt / Project: S220 PSP  
 Muster-Nr. / Sample-No.: 7183  
 Kunde / Customer:



<b>Gleichstromwiderstand /</b>	<b>R</b>	<b>5,6</b> <sup>^</sup>
<i>DC restance</i>	<i>dc</i>	
<b>Nennimpedanz /</b>	<b>Z</b>	<b>8</b> <sup>^</sup>
<i>Nominal impedance</i>	<i>N</i>	
<b>Resonanzfrequenz</b>	<b>f</b>	<b>29,25</b> Hz
<i>Resonance frequency</i>	<i>s</i>	
<b>Spulendurchmesser</b>		<b>50</b> mm
<i>Voice coil diameter</i>		
<b>Spulenbreite /</b>		<b>22,7</b> mm
<i>Voice coil height</i>		
<b>Mechanische Güte /</b>	<b>Q</b>	<b>8,06</b>
<i>Mechanical Q factor</i>	<i>ms</i>	
<b>Elektrische Güte /</b>	<b>Q</b>	<b>0,3</b>
<i>Electrical Q factor</i>	<i>es</i>	
<b>Gesamtgüte</b>	<b>Q</b>	<b>0,29</b>
<i>Total Q factor</i>	<i>ts</i>	
<b>Dynamisch bewegte Masse /</b>	<b>m</b>	<b>42,3</b> g
<i>Moving mass</i>	<i>d</i>	
<b>Effektive Membranfläche /</b>	<b>S</b>	<b>218</b> cm <sup>2</sup>
<i>Effective piston area</i>	<i>m</i>	
<b>Mechanischer Widerstand /</b>	<b>R</b>	<b>0,96</b> Kg/s
<i>Mechanical resistance</i>	<i>ms</i>	
<b>Nachgiebigkeit /</b>	<b>C</b>	<b>0,7</b> mm/N
<i>Compliance</i>	<i>ms</i>	
<b>Antriebsfaktor /</b>	<b>BL</b>	<b>12,09</b> Tm
<i>Force factor</i>		
<b>Äquivalentvolumen /</b>	<b>V</b>	<b>46,72</b> dm <sup>3</sup>
<i>Equivalent air volume</i>	<i>as</i>	
<b>Wirkungsgrad /</b>	<b> </b>	<b>0,38</b> %
<i>Efficiency</i>		
<b>SPL 1W/1m</b>		<b>87,78</b> dB
<b>SPL 2,83V/1m</b>		<b>89,33</b> dB



Freigabe erteilt: Datum:  
 ProPlan Muster: 7183

Unterschrift:  
 22.10.2013